Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
Data File : BF090279.D
Acq On : 28 Sep 2016 14:40
Operator : UM/SJ
Sample : PB93644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93644BS

Quant Time: Sep 29 11:29:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	127841	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	521373	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	283191	20.00	ng		0.00
63) Phenanthrene-d10	10.97	188	409145	20.00	ng		-0.01
75) Chrysene-d12	13.59	240	251672	20.00	ng		-0.01
86) Perylene-d12	14.90	264	253752	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	1000480	127.56	ng		0.02
7) Phenol-d6	6.15	99	1316492	135.92	ng		0.01
23) Nitrobenzene-d5	7.05	82	765421	85.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	320240	131.81	ng		0.00
44) 2-Fluorobiphenyl	8.84	172	1240946	86.03	ng		-0.01
78) Terphenyl-d14	12.56	244	1122033	113.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	125879	29.58	ng		98
3) Pyridine	2.51	79	381346m	41.32	ng		
4) n-Nitrosodimethylamine	2.48	42	116208	42.19	ng		95
6) Aniline	6.14	93	332256	27.52	ng	#	79
8) 2-Chlorophenol	6.26	128	387396	42.93	ng		90
9) Benzaldehyde	6.01	77	40247	9.53	ng		99
10) Phenol	6.16	94	555622	48.52	ng	#	62
11) bis(2-Chloroethyl)ether	6.23	93	390210	43.70	ng		95
12) 1,3-Dichlorobenzene	6.41	146	394340	41.83	ng		97
13) 1,4-Dichlorobenzene	6.49	146	395430	41.08	ng		97
14) 1,2-Dichlorobenzene	6.65	146	380704	44.40	ng		96
15) Benzyl Alcohol	6.64	79	291144	50.41	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.78	45	429755	40.28	ng		89
17) 2-Methylphenol	6.76	107	317067	44.61	ng		97
18) Hexachloroethane	6.98	117	150500	43.84	ng		98
19) n-Nitroso-di-n-propylamine	6.91	70	271345	47.69	ng		96
20) 3+4-Methylphenols	6.92	107	411790	48.25	ng		96
22) Acetophenone	6.90	105	498671	39.66	ng	#	98
24) Nitrobenzene	7.07	77	428336	45.71	ng		92
25) Isophorone	7.31	82	791197	42.11	ng		97
26) 2-Nitrophenol	7.39	139	225370	48.84	ng	#	89
27) 2,4-Dimethylphenol	7.45	122	377451	46.04	ng		99
28) bis(2-Chloroethoxy)methane	7.54	93	526085	46.28	ng		99
29) 2,4-Dichlorophenol	7.63	162	310848	43.23	ng		86
30) 1,2,4-Trichlorobenzene	7.71	180	317862	44.25	ng		97
31) Naphthalene	7.79	128	1146630	46.19	ng		99
32) Benzoic acid	7.60	122	181203	32.20	ng		96
33) 4-Chloroaniline	7.85	127	195311	18.97	ng	#	92
34) Hexachlorobutadiene	7.91	225	164772	43.48	ng		97
35) Caprolactam	8.23	113	108814m	45.72	ng		
36) 4-Chloro-3-methylphenol	8.35	107	378782	46.60	ng		88
37) 2-Methylnaphthalene	8.48	142	754917	48.90	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	237491	36.54	ng		99
40) Hexachlorocyclopentadiene	8.63	237	201069	62.69	ng		99

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Sample : PB93644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB93644BS

Quant Time: Sep 29 11:29:20 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	220449	47.59	ng		100
43) 2,4,5-Trichlorophenol	8.81	196	212834	44.37	ng	#	95
45) 1,1'-Biphenyl	8.94	154	741102	36.58	ng		99
46) 2-Chloronaphthalene	8.96	162	632010	42.28	ng		99
47) 2-Nitroaniline	9.06	65	188962	41.93	ng		84
48) Acenaphthylene	9.37	152	1070938	44.12	ng		100
49) Dimethylphthalate	9.26	163	782120	43.36	ng		99
50) 2,6-Dinitrotoluene	9.31	165	189934	47.25	ng	#	81
51) Acenaphthene	9.54	154	649443	45.07	ng		100
52) 3-Nitroaniline	9.47	138	135210	28.69	ng		99
53) 2,4-Dinitrophenol	9.59	184	122674	55.56	ng		93
54) Dibenzofuran	9.71	168	909520	47.97	ng		97
55) 4-Nitrophenol	9.67	139	233928	72.45	ng		87
56) 2,4-Dinitrotoluene	9.71	165	217583	45.77	ng		93
57) Fluorene	10.04	166	667502	46.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	172103	47.93	ng		97
59) Diethylphthalate	9.95	149	842311	48.35	ng		97
60) 4-Chlorophenyl-phenylether	10.06	204	289547	44.43	ng	#	74
61) 4-Nitroaniline	10.08	138	179212	37.31	ng		86
62) Azobenzene	10.20	77	788596	43.49	ng		99
64) 4,6-Dinitro-2-methylphenol	10.11	198	78158	30.50	ng	#	56
65) n-Nitrosodiphenylamine	10.17	169	596794	44.36	ng		100
66) 4-Bromophenyl-phenylether	10.54	248	203278	50.49	ng		99
67) Hexachlorobenzene	10.59	284	207346	44.19	ng		94
68) Atrazine	10.71	200	169145	45.88	ng		96
69) Pentachlorophenol	10.79	266	194833	73.15	ng		97
70) Phenanthrene	10.99	178	899370	47.00	ng		100
71) Anthracene	11.05	178	1037200	51.68	ng		100
72) Carbazole	11.21	167	985237	46.44	ng		99
73) Di-n-butylphthalate	11.55	149	1206015	48.88	ng		99
74) Fluoranthene	12.17	202	905567	44.09	ng		97
76) Benzidine	12.31	184	332599	39.48	ng		97
77) Pyrene	12.39	202	894906	51.96	ng		98
79) Butylbenzylphthalate	13.04	149	497973	59.11	ng		97
80) Benzo(a)anthracene	13.58	228	677126	50.01	ng		100
81) 3,3'-Dichlorobenzidine	13.55	252	225043	40.30	ng	#	97
82) Chrysene	13.61	228	602523	45.68	ng		98
83) Bis(2-ethylhexyl)phthalate	13.60	149	581954	53.98	ng		98
84) Di-n-octyl phthalate	14.21	149	1001073	53.91	ng		98
85) Indeno(1,2,3-cd)pyrene	16.05	276	681500	63.90	ng		97
87) Benzo(b)fluoranthene	14.57	252	831695m	59.19	ng		
88) Benzo(k)fluoranthene	14.59	252	416751m	31.60	ng		
89) Benzo(a)pyrene	14.86	252	612312	46.33	ng		99
90) Dibenzo(a,h)anthracene	16.07	278	580873	56.32	ng	#	96
91) Benzo(g,h,i)perylene	16.39	276	560741	55.54	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092816\
Data File : BF090279.D
Acq On : 28 Sep 2016 14:40
Operator : UM/SJ
Sample : PB93644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Time: Sep 29 11:29:20 2016
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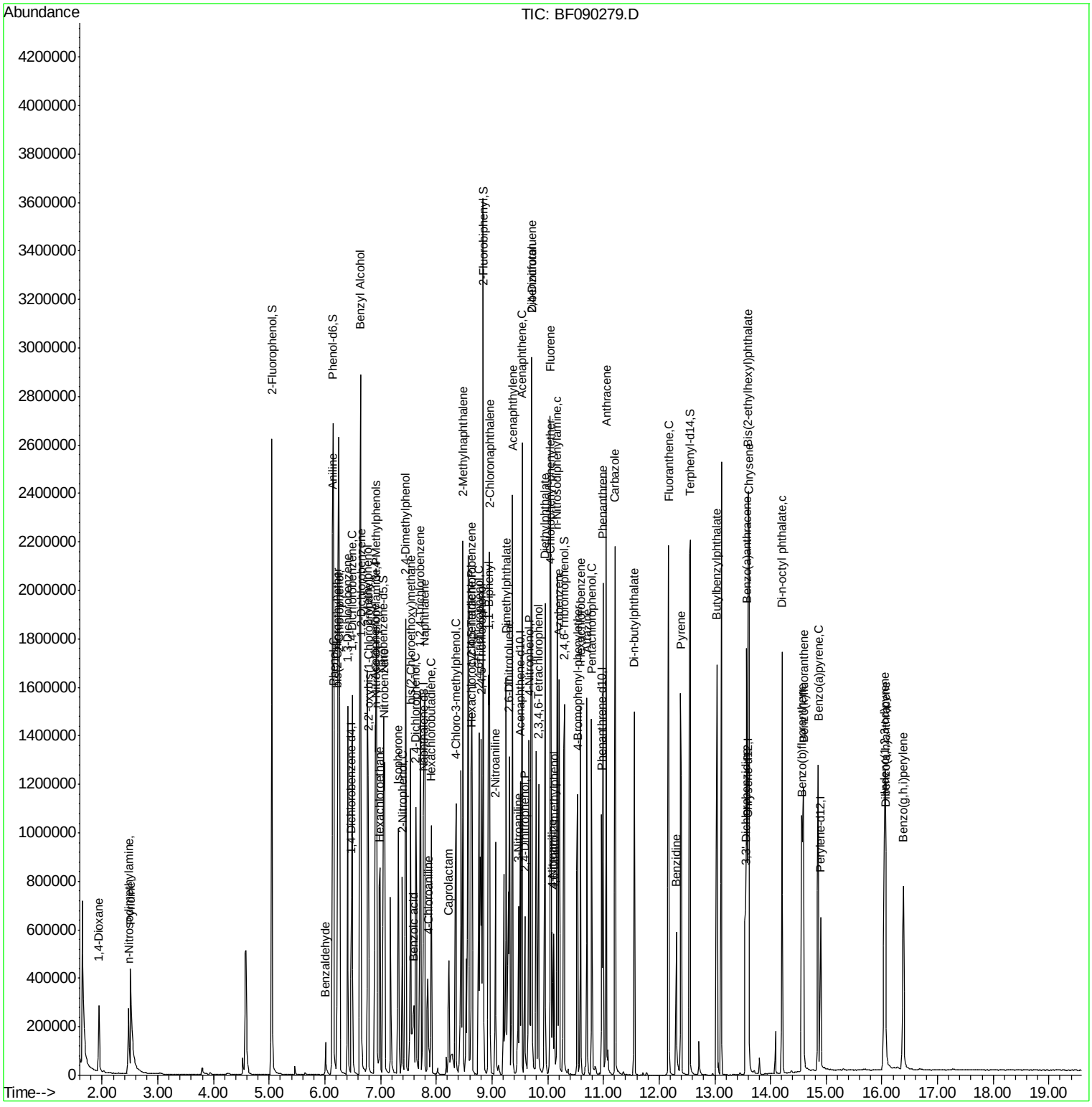
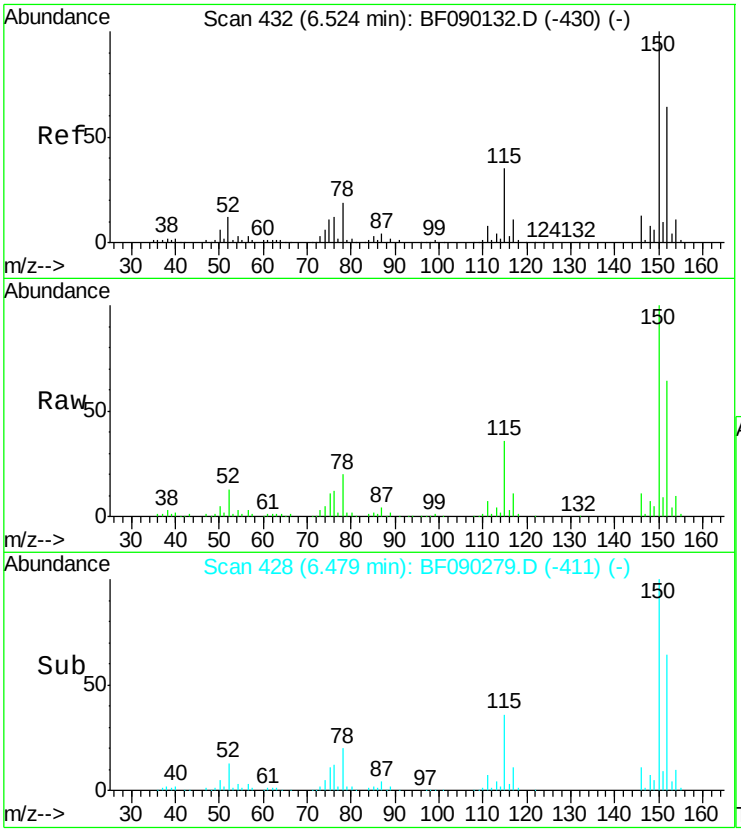


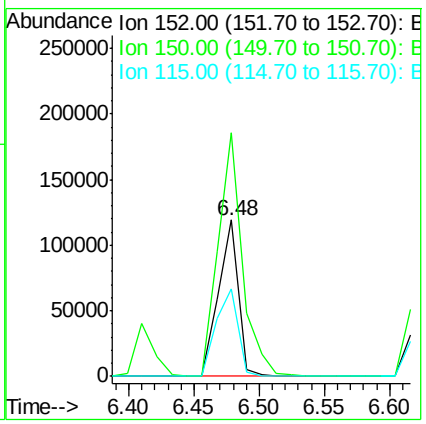


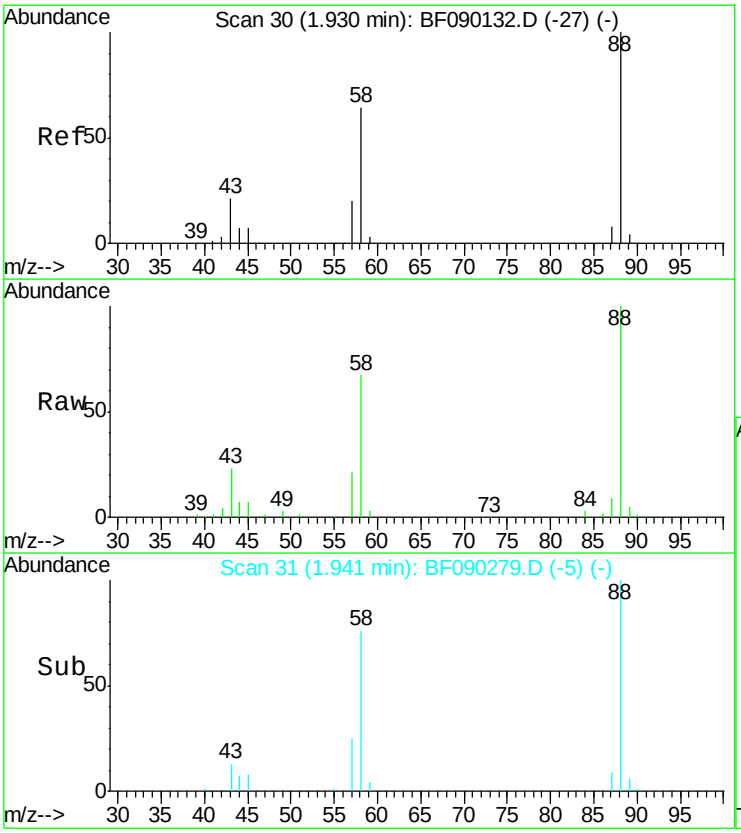
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:152 Resp: 127841

Ion	Ratio	Lower	Upper
152	100		
150	155.6	128.9	193.3
115	56.0	55.5	83.3

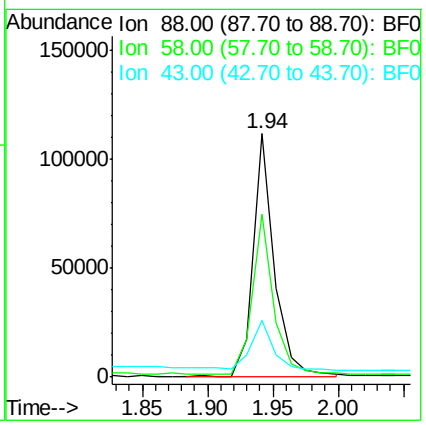


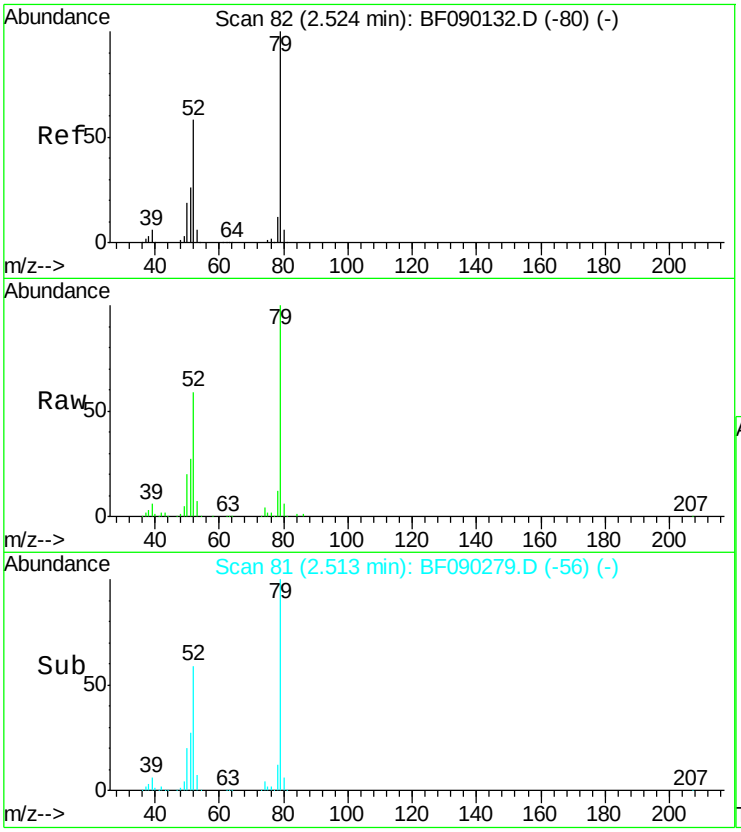


#2
1,4-Dioxane
Concen: 29.58 ng
RT: 1.94 min Scan# 31
Delta R.T. 0.10 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 88 Resp: 125879

Ion	Ratio	Lower	Upper
88	100		
58	65.0	53.4	80.0
43	21.5	16.5	24.7



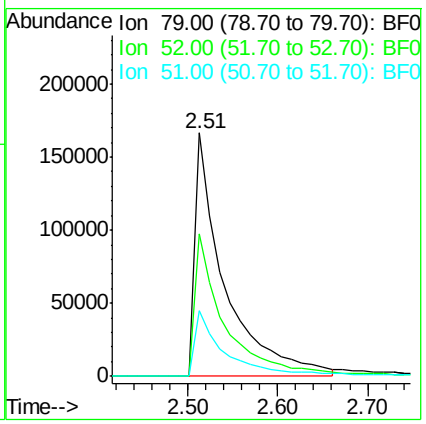


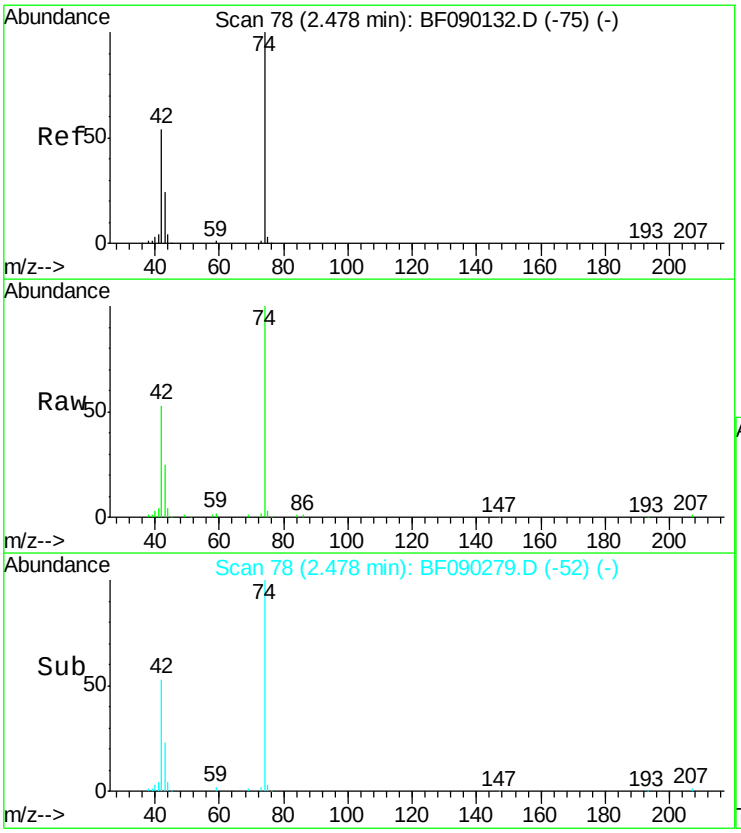
#3
Pyridine
Concen: 41.32 ng m
RT: 2.51 min Scan# 81
Delta R.T. 0.09 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 79 Resp: 381346

Ion	Ratio	Lower	Upper
79	100		
52	58.7	45.9	68.9
51	27.1	21.3	31.9

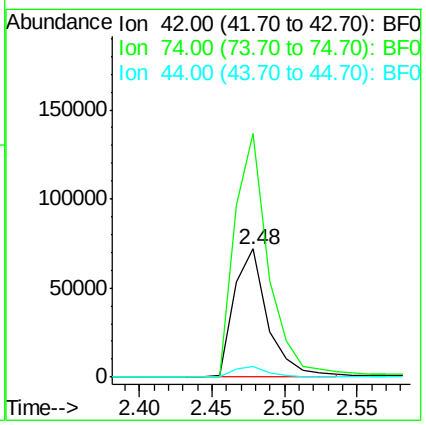


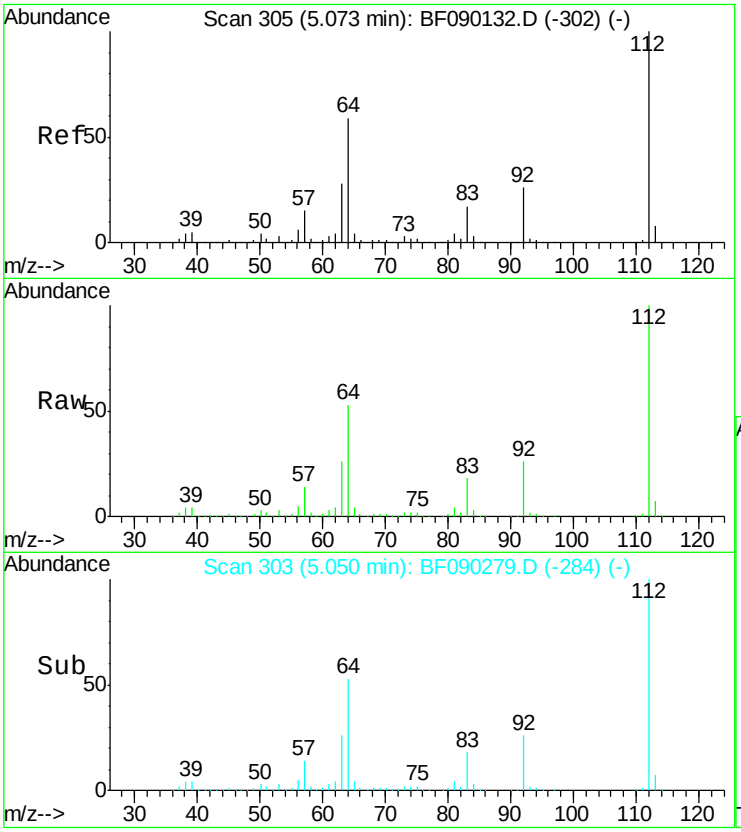


#4
n-Nitrosodimethylamine
Concen: 42.19 ng
RT: 2.48 min Scan# 78
Delta R.T. 0.10 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 42 Resp: 116208

Ion	Ratio	Lower	Upper
42	100		
74	190.5	158.7	238.1
44	7.8	6.4	9.6



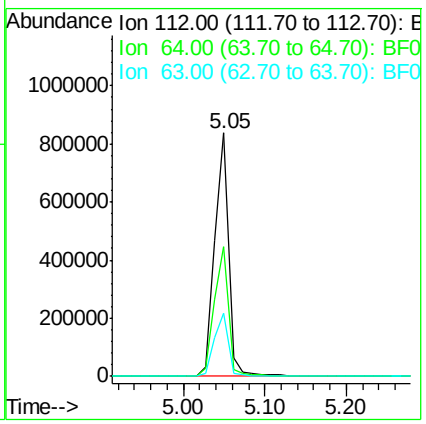


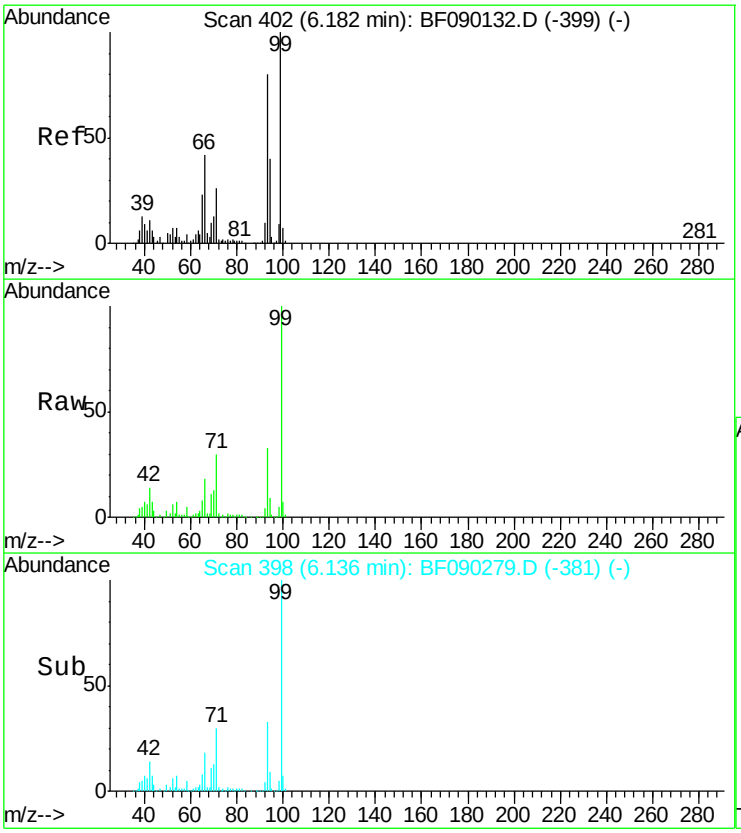
#5
2-Fluorophenol
Concen: 127.56 ng
RT: 5.05 min Scan# 303
Delta R.T. 0.02 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:112 Resp: 1000480

Ion	Ratio	Lower	Upper
112	100		
64	53.2	39.8	59.6
63	25.8	18.9	28.3

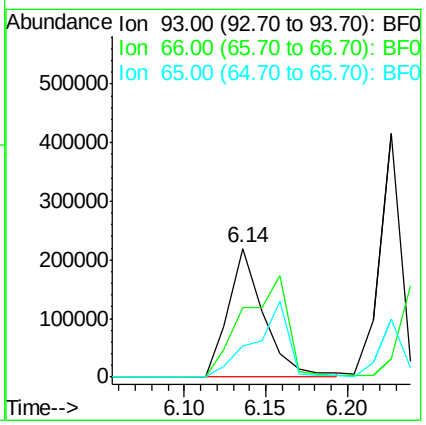


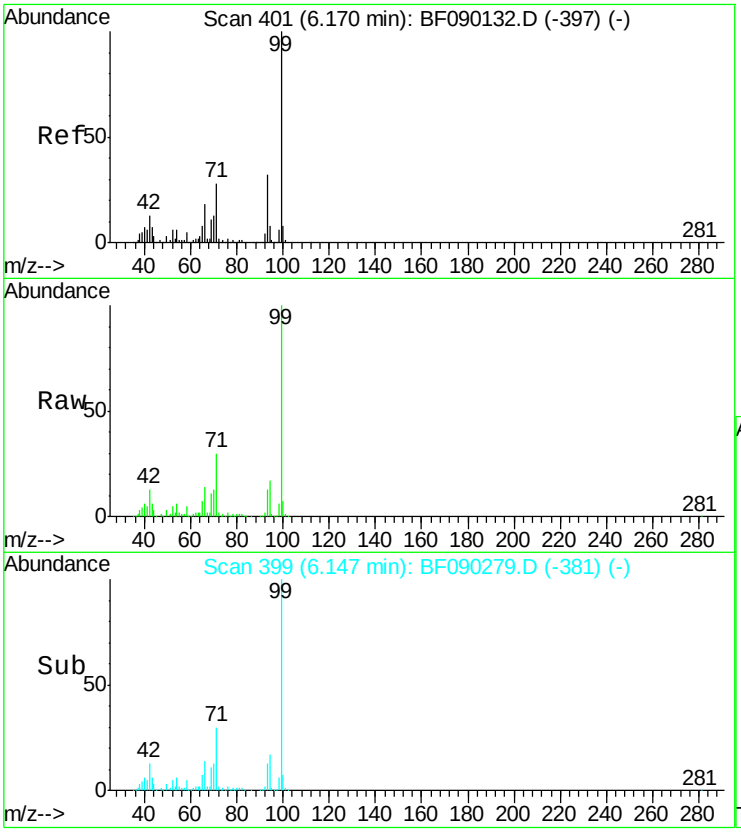


#6
Aniline
Concen: 27.52 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 93 Resp: 332256

Ion	Ratio	Lower	Upper
93	100		
66	53.6	54.2	81.2#
65	24.5	33.8	50.6#



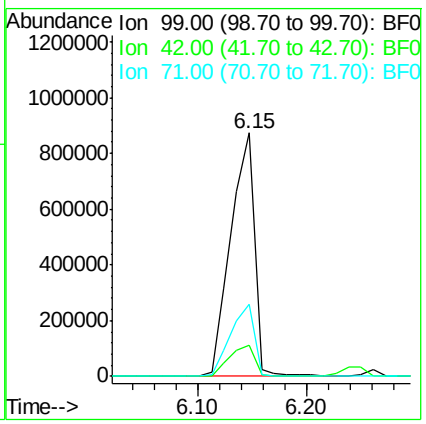


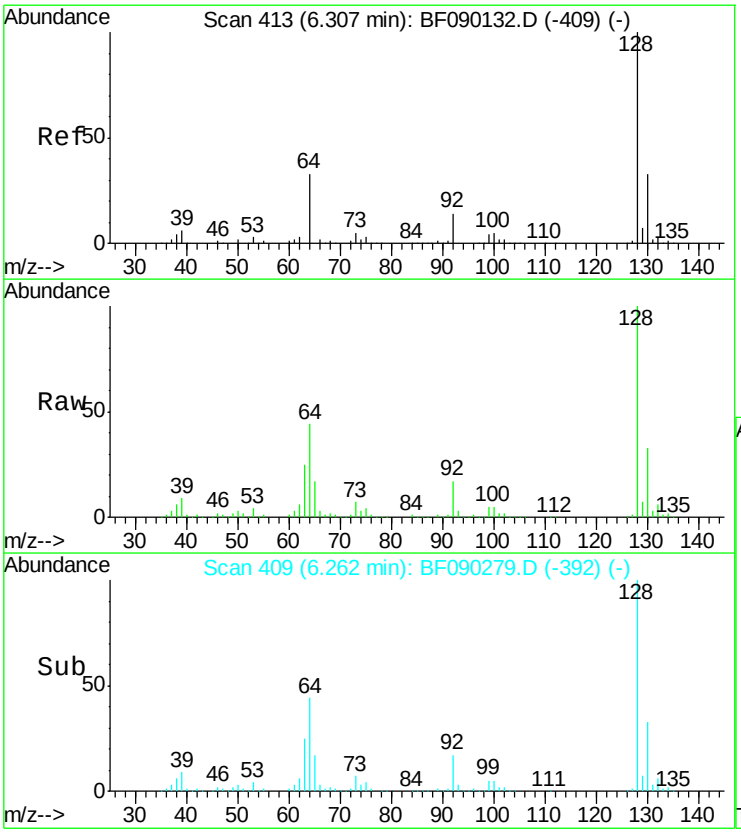
#7
Phenol-d6
Concen: 135.92 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 99 Resp: 1316492

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.6	15.8
71	29.6	23.0	34.6

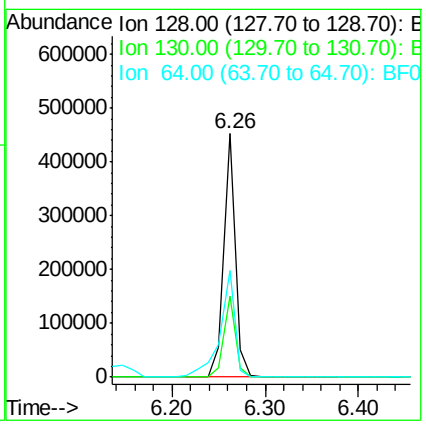


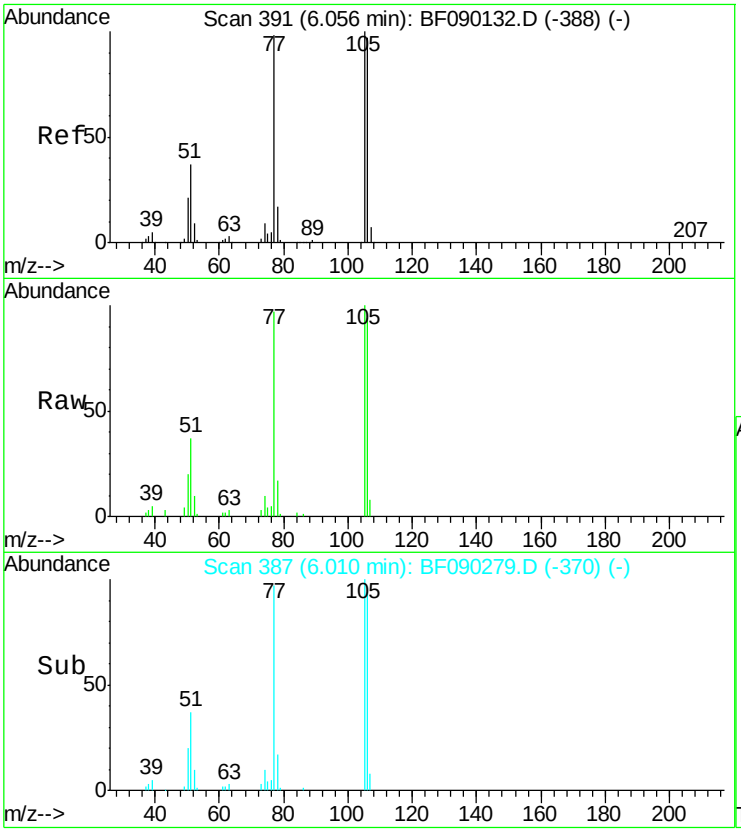


#8
2-Chlorophenol
Concen: 42.93 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:128 Resp: 387396

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.0	52.0
64	43.6	33.6	73.6



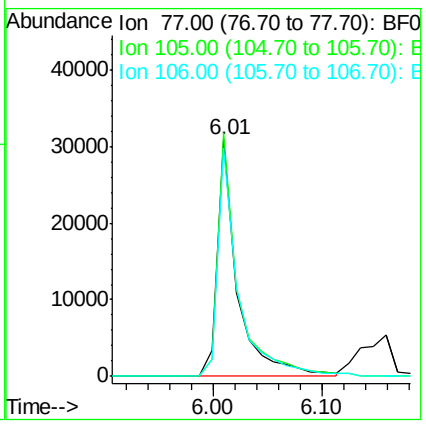


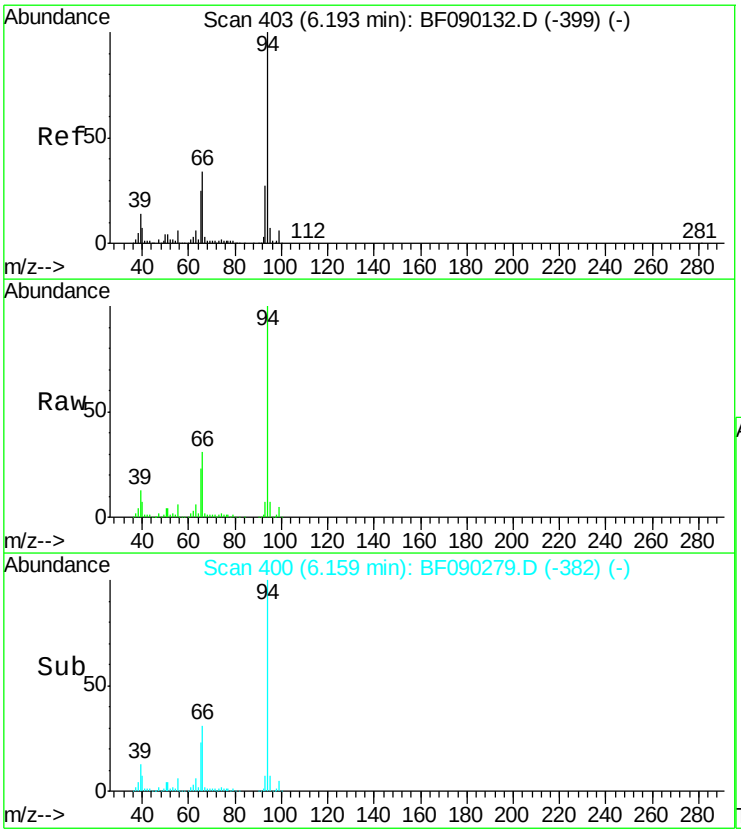
#9
Benzaldehyde
Concen: 9.53 ng
RT: 6.01 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 77 Resp: 40247

Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.0	123.0
106	96.5	78.5	118.5

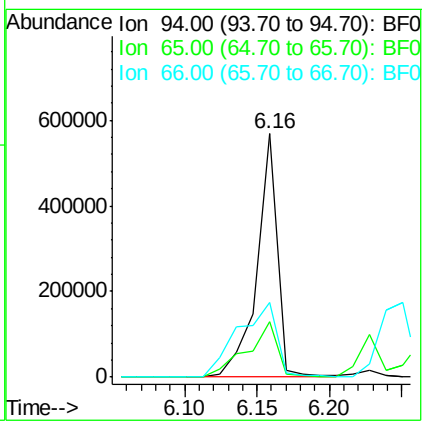


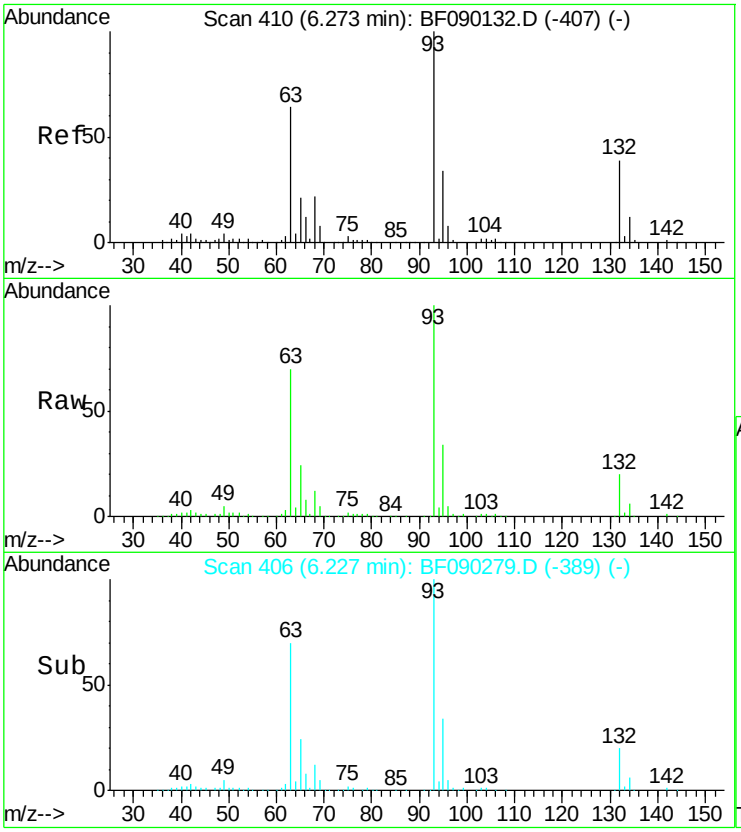


#10
Phenol
Concen: 48.52 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 94 Resp: 555622

Ion	Ratio	Lower	Upper
94	100		
65	23.0	20.6	60.6
66	30.6	45.1	85.1#



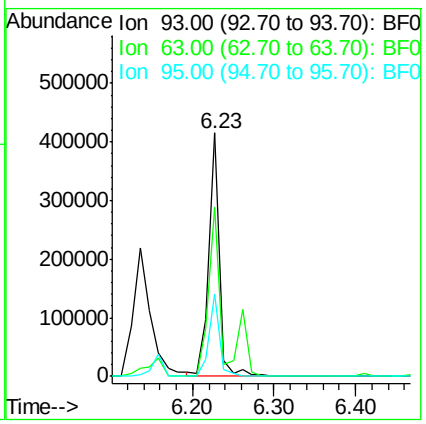


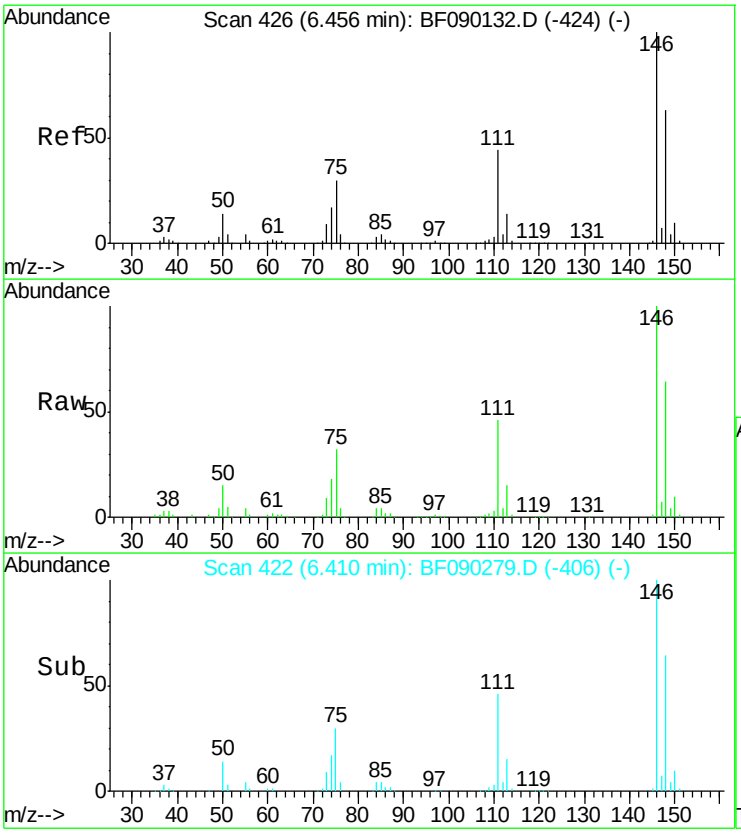
#11
bis(2-Chloroethyl)ether
Concen: 43.70 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 93 Resp: 390210

Ion	Ratio	Lower	Upper
93	100		
63	69.7	55.6	95.6
95	33.6	12.6	52.6

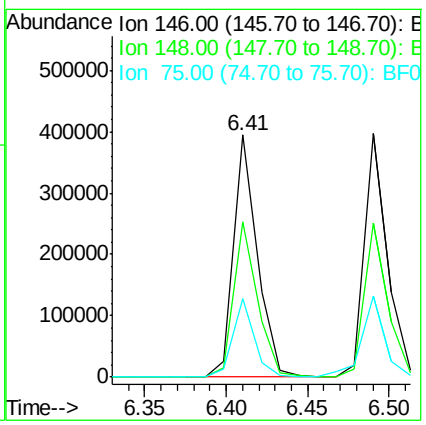


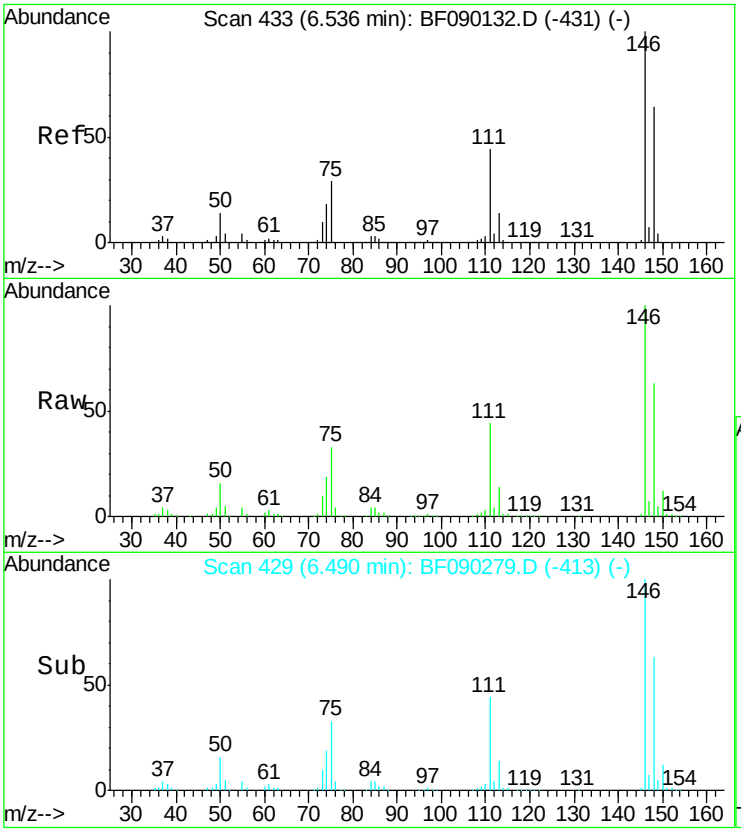


#12
1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:146 Resp: 394340

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	32.3	22.8	34.2



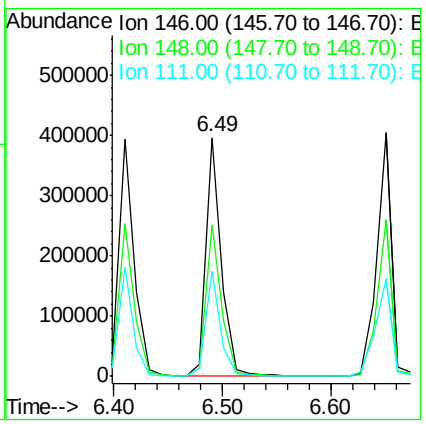


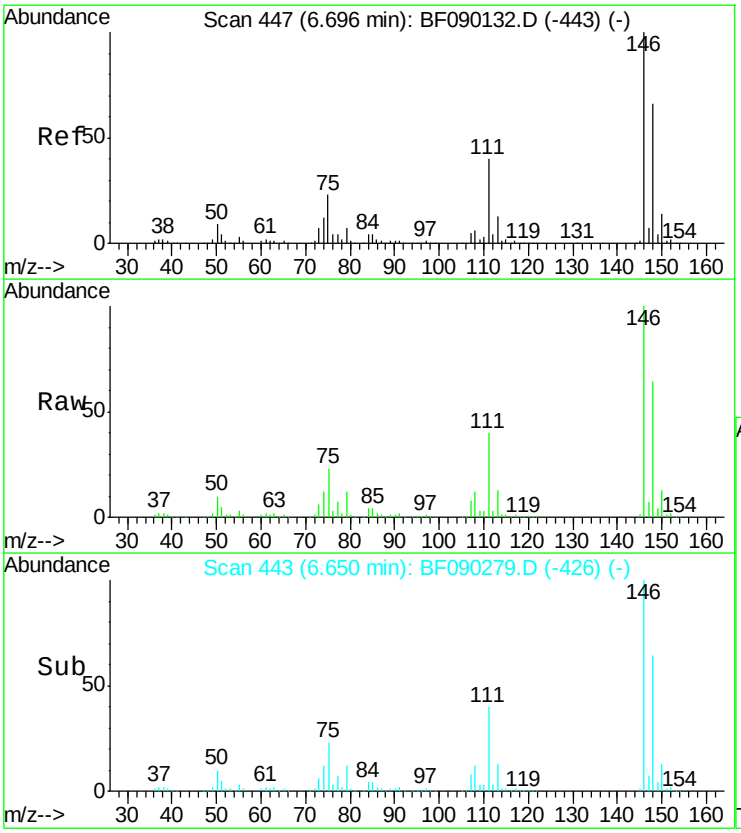
#13
1,4-Dichlorobenzene
Concen: 41.08 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:146 Resp: 395430

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	44.3	33.8	50.6

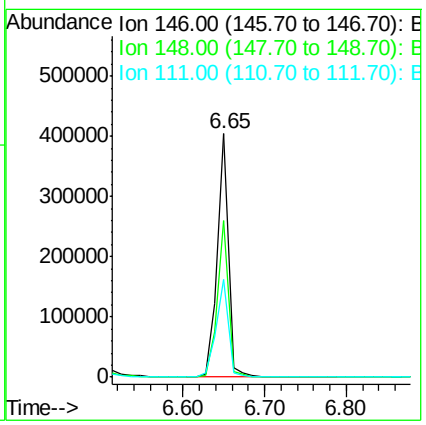


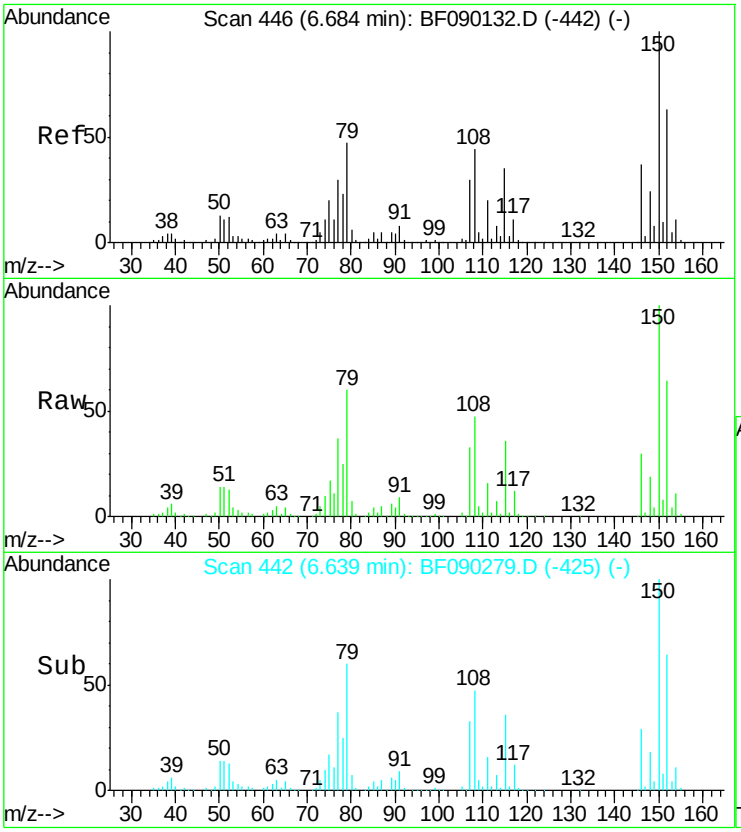


#14
1,2-Dichlorobenzene
Concen: 44.40 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:146 Resp: 380704

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	79.0
111	40.0	28.2	42.2



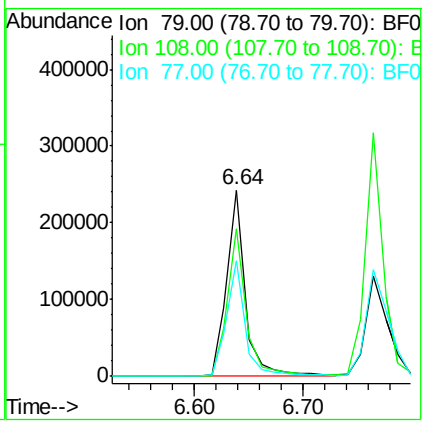


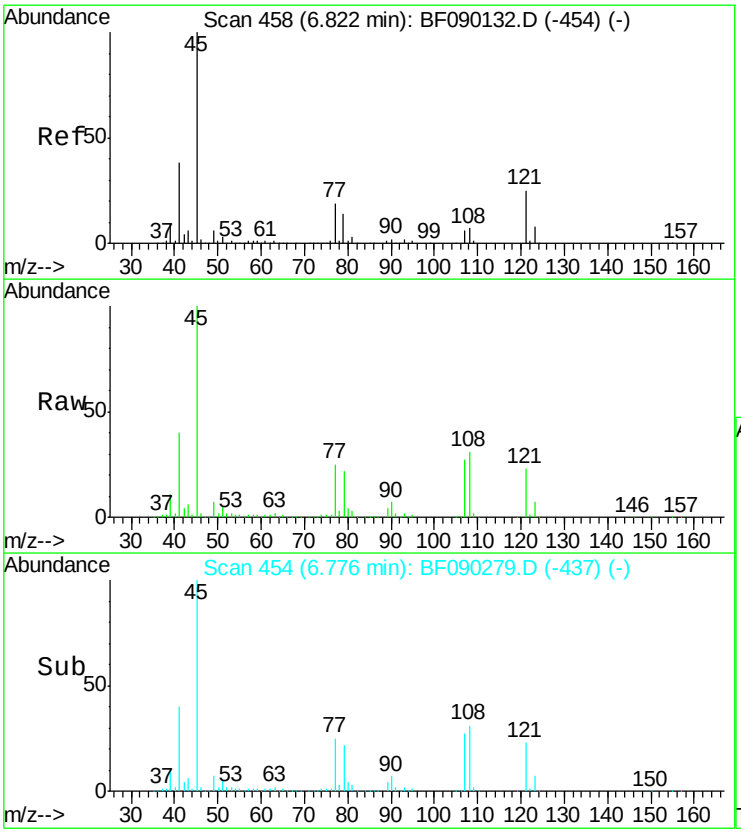
#15
Benzyl Alcohol
Concen: 50.41 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 79 Resp: 291144

Ion	Ratio	Lower	Upper
79	100		
108	79.0	62.2	93.4
77	62.0	51.4	77.0

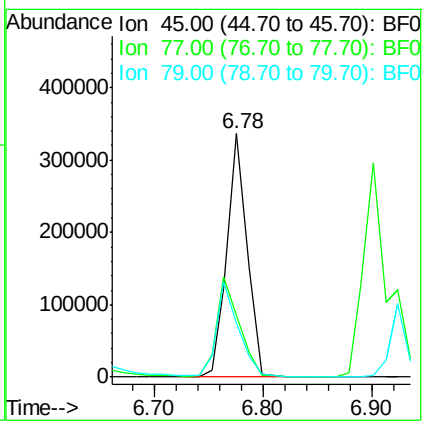


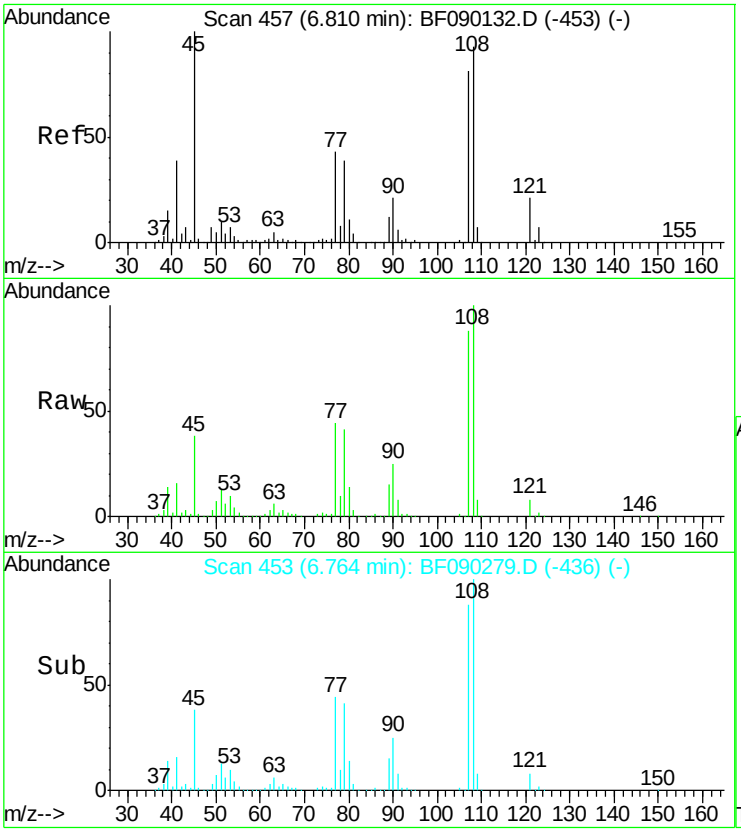


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.28 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 45 Resp: 429755

Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.5	40.5
79	22.2	0.0	37.0



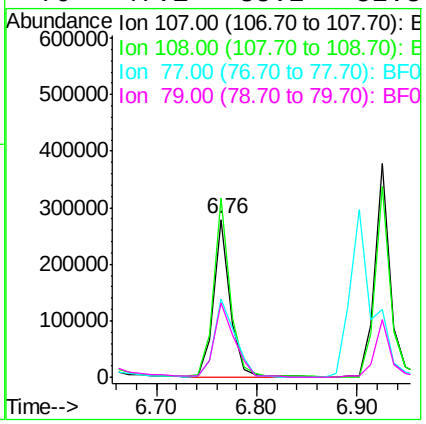


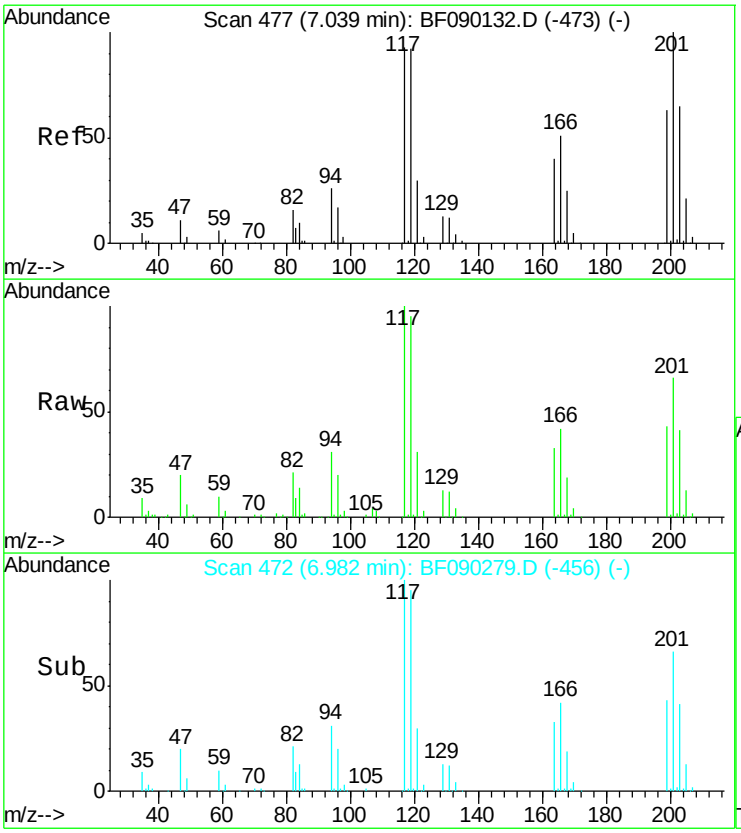
#17
2-Methylphenol
Concen: 44.61 ng
RT: 6.76 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:107 Resp: 317067

Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.0	138.0
77	49.6	35.6	53.4
79	47.1	35.2	52.8

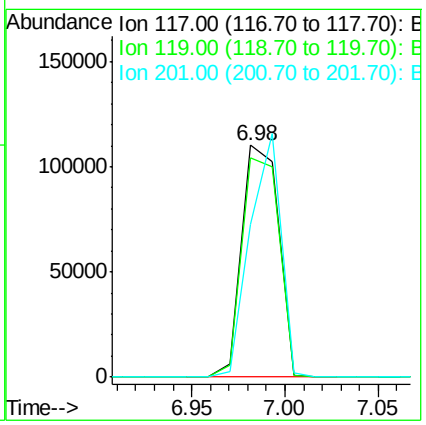


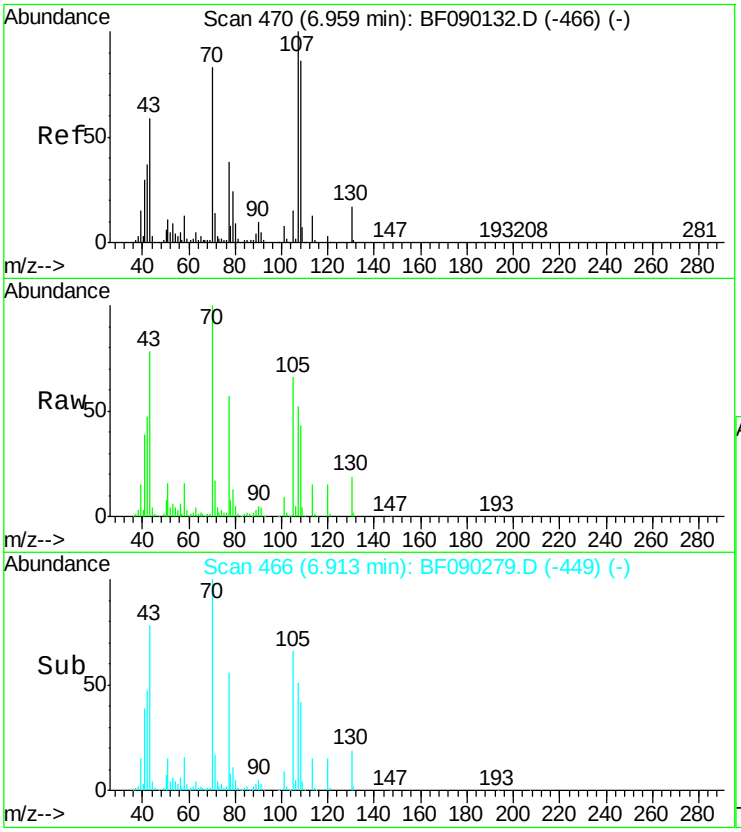


#18
Hexachloroethane
Concen: 43.84 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:117 Resp: 150500

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0
201	66.0	55.5	83.3



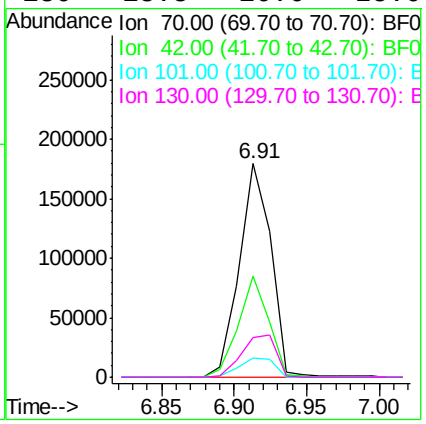


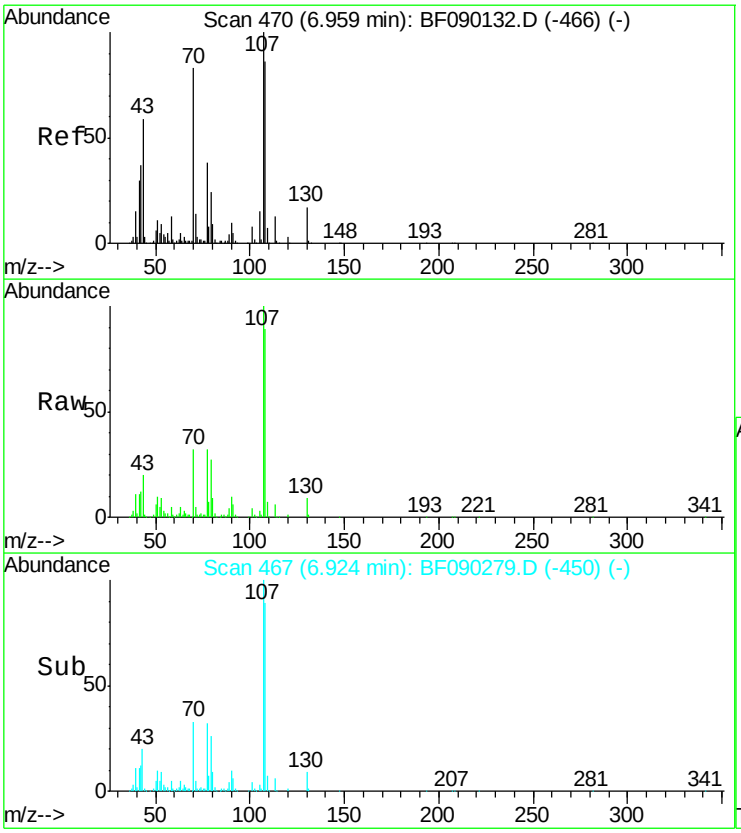
#19
n-Nitroso-di-n-propylamine
Concen: 47.69 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 70 Resp: 271345

Ion	Ratio	Lower	Upper
70	100		
42	47.4	35.1	52.7
101	9.3	7.5	11.3
130	18.8	16.6	25.0

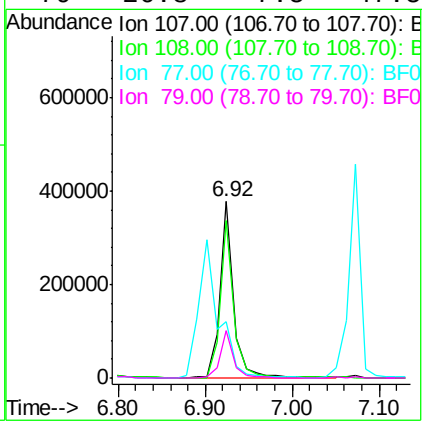


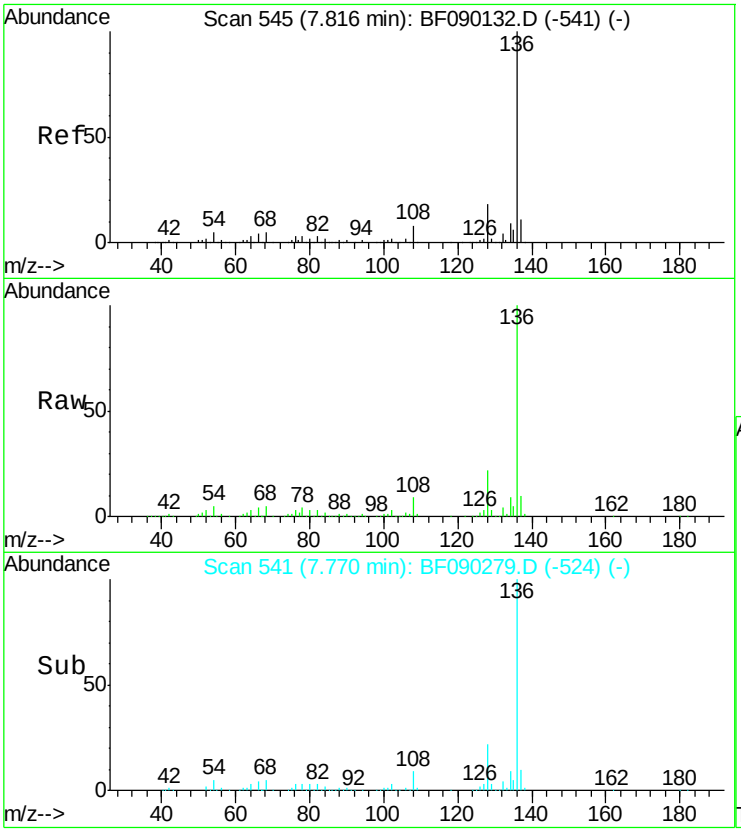


#20
3+4-Methylphenols
Concen: 48.25 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:107 Resp: 411790

Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.3	113.3
77	31.8	14.1	54.1
79	26.8	7.5	47.5



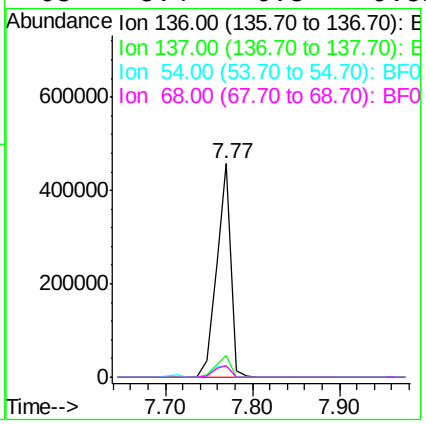


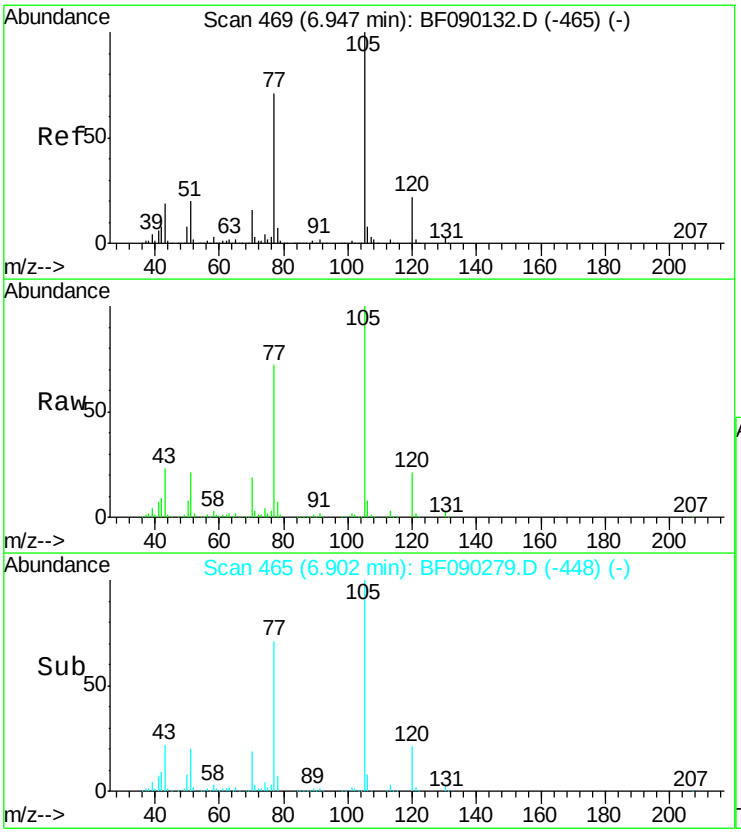
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:136 Resp: 521373

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	5.3	6.4	9.6#
68	5.4	6.3	9.5#

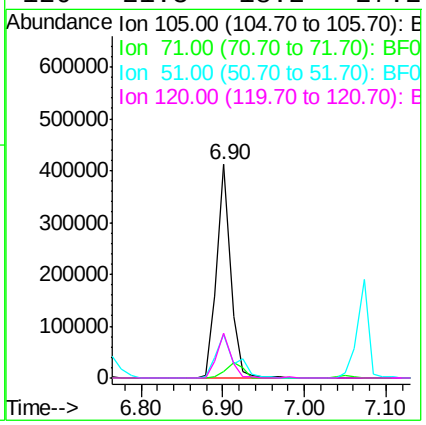


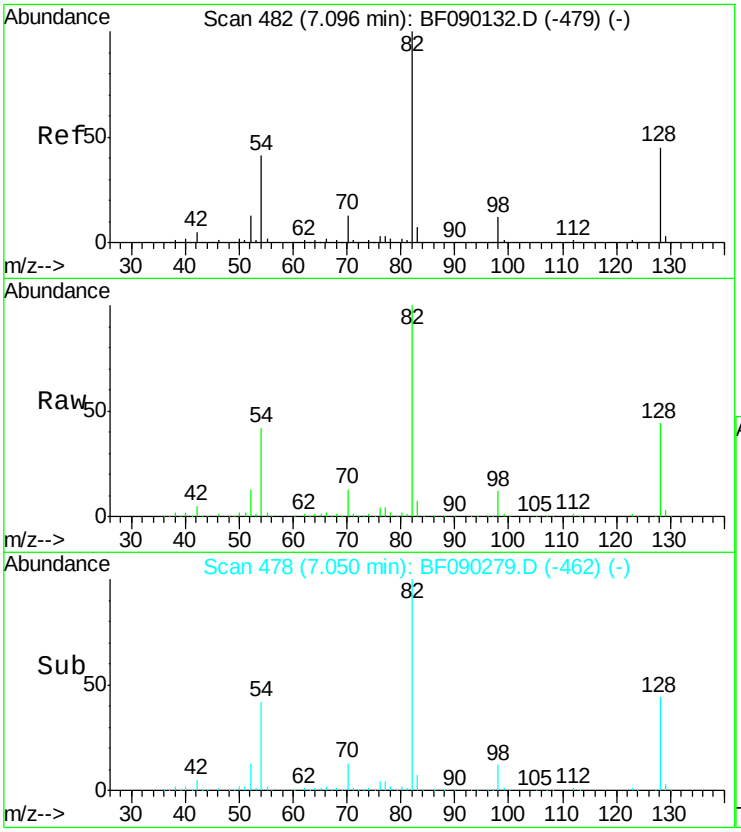


#22
Acetophenone
Concen: 39.66 ng
RT: 6.90 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:105 Resp: 498671

Ion	Ratio	Lower	Upper
105	100		
71	3.0	4.1	6.1#
51	20.7	16.2	24.2
120	21.3	18.2	27.2



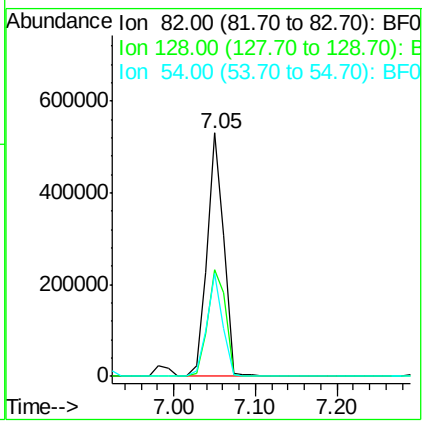


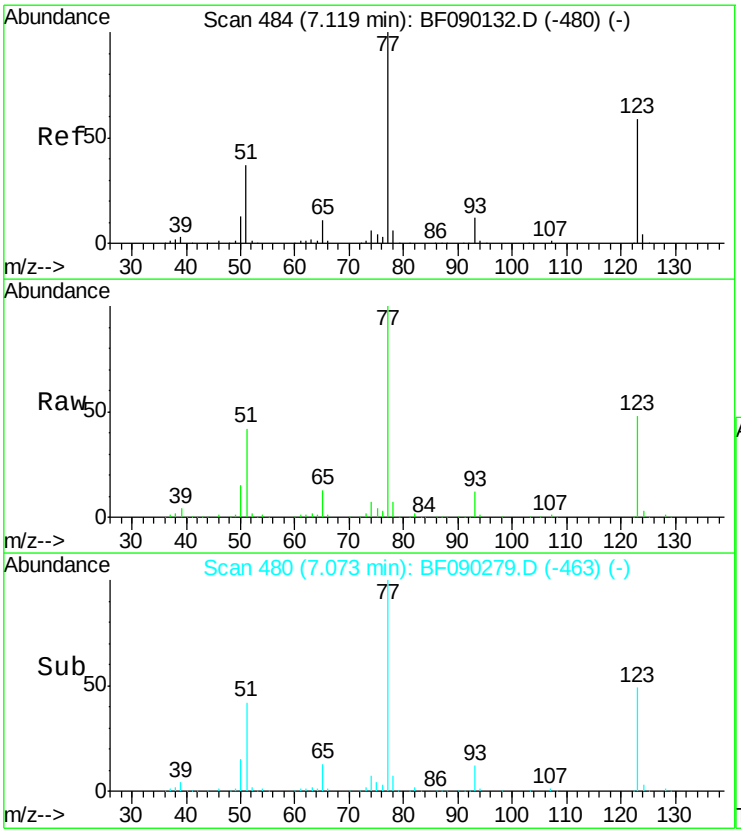
#23
Nitrobenzene-d5
Concen: 85.10 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 82 Resp: 765421

Ion	Ratio	Lower	Upper
82	100		
128	43.8	37.5	56.3
54	42.4	31.9	47.9

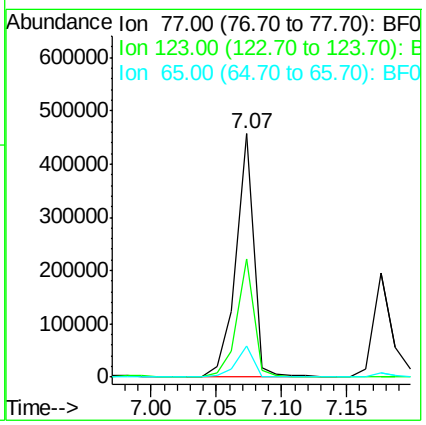


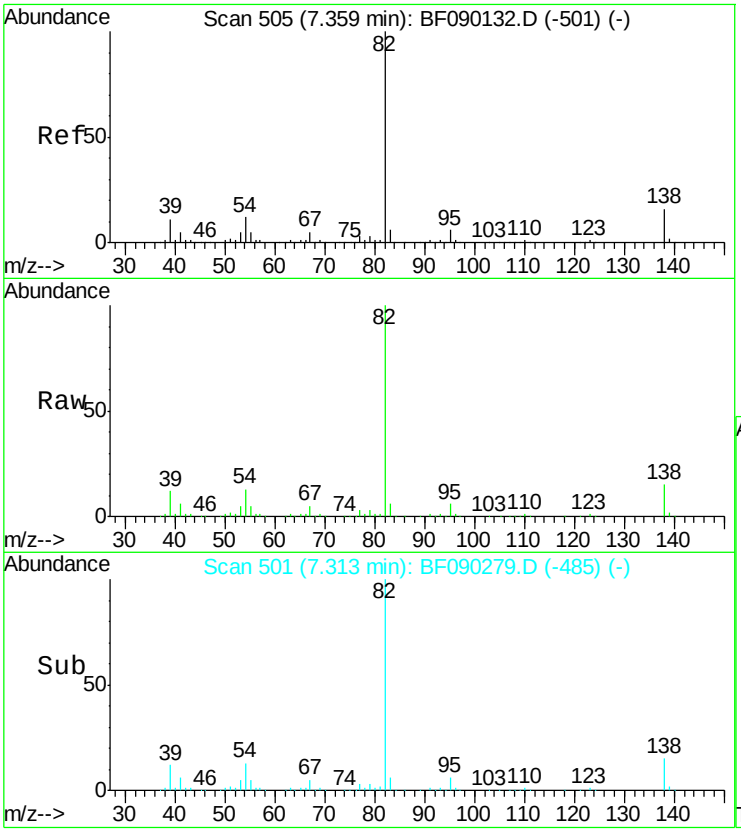


#24
Nitrobenzene
Concen: 45.71 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 77 Resp: 428336

Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.4	50.2
65	12.5	10.1	15.1



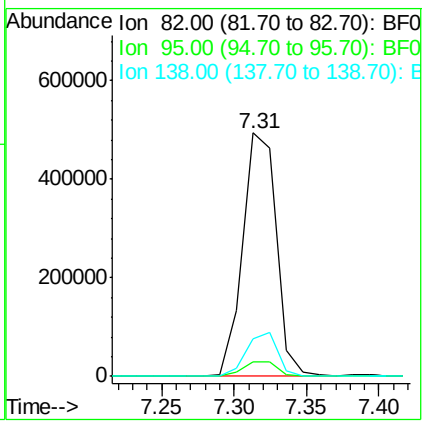


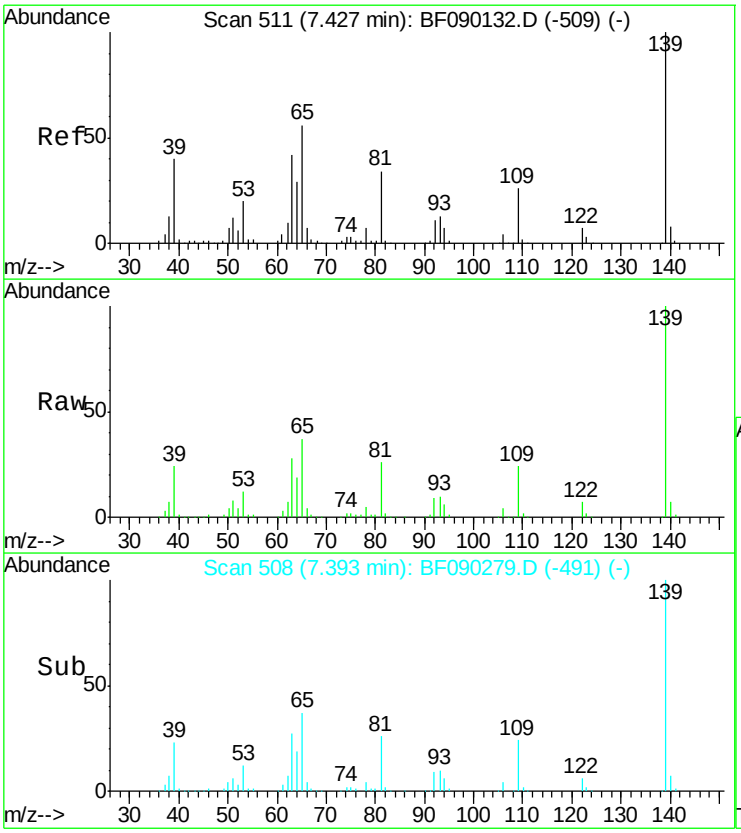
#25
Isophorone
Concen: 42.11 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 82 Resp: 791197

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.1	7.7
138	15.2	13.5	20.3

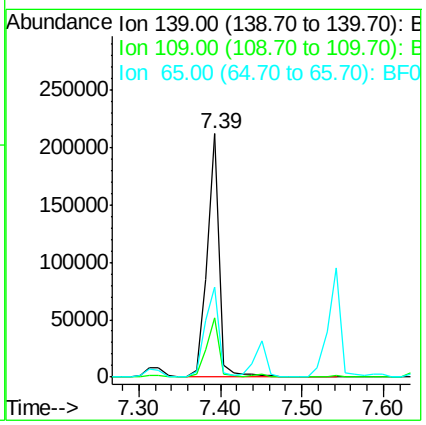


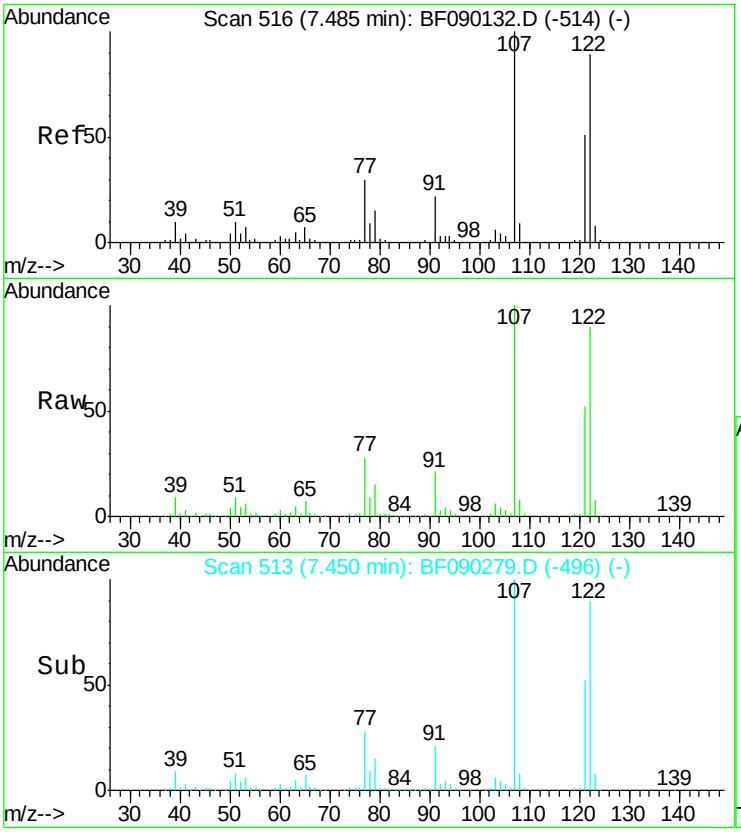


#26
2-Nitrophenol
Concen: 48.84 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:139 Resp: 225370

Ion	Ratio	Lower	Upper
139	100		
109	24.4	20.5	30.7
65	37.1	37.9	56.9#



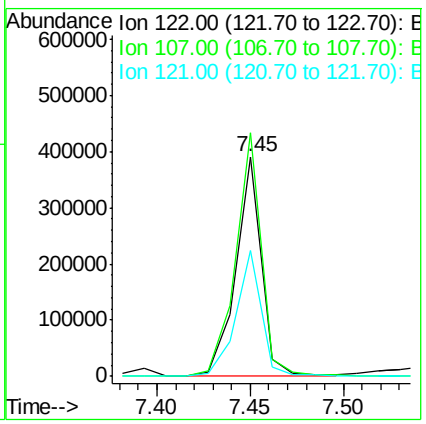


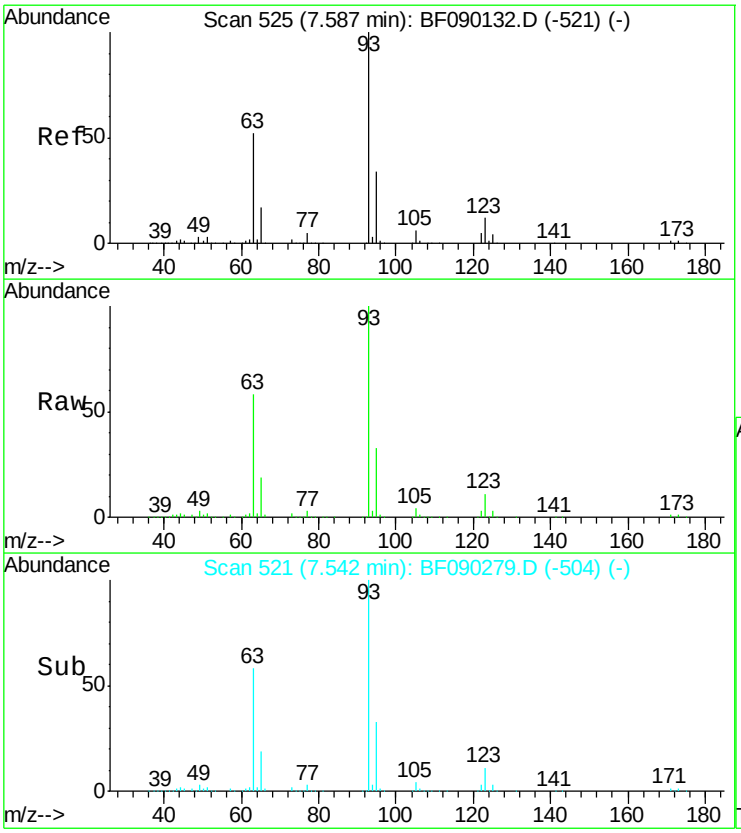
#27
2,4-Dimethylphenol
Concen: 46.04 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:122 Resp: 377451

Ion	Ratio	Lower	Upper
122	100		
107	111.0	87.8	131.6
121	57.2	45.7	68.5

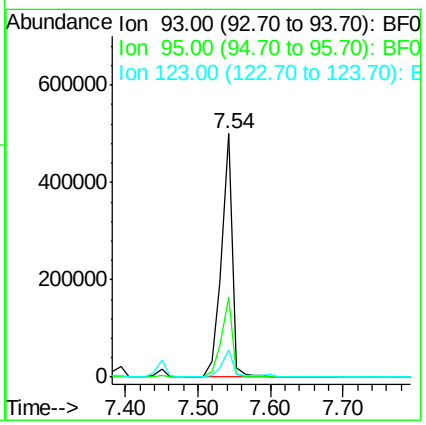


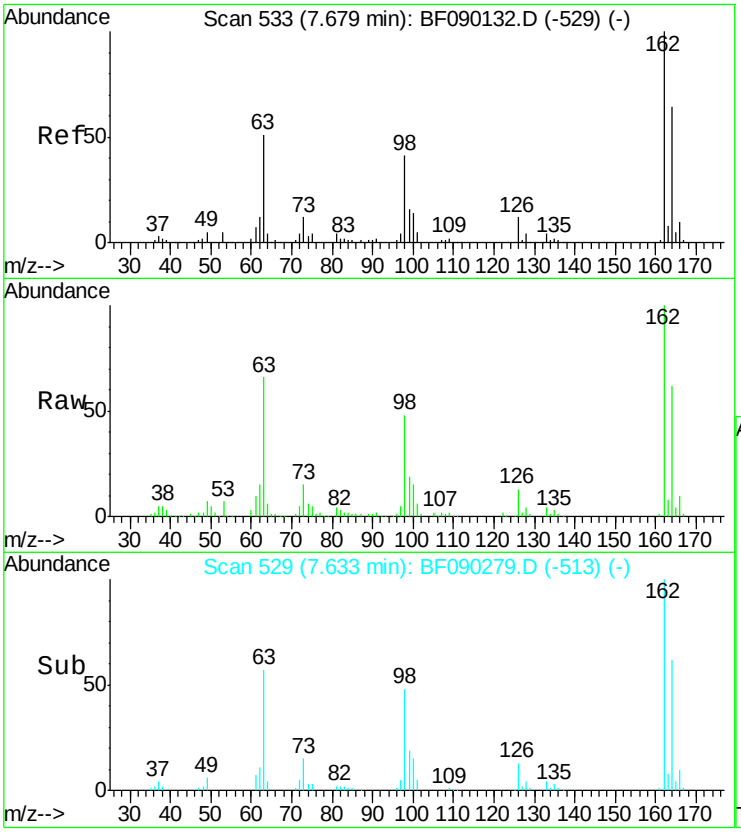


#28
bis(2-Chloroethoxy)methane
Concen: 46.28 ng
RT: 7.54 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 93 Resp: 526085

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	11.0	8.5	12.7



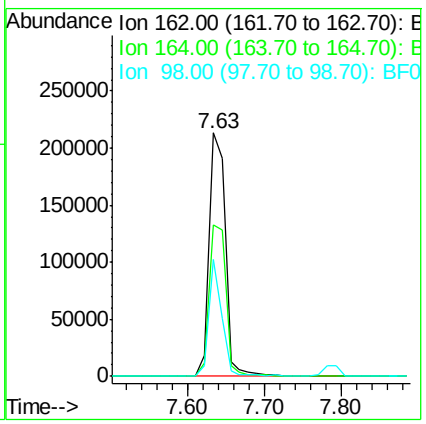


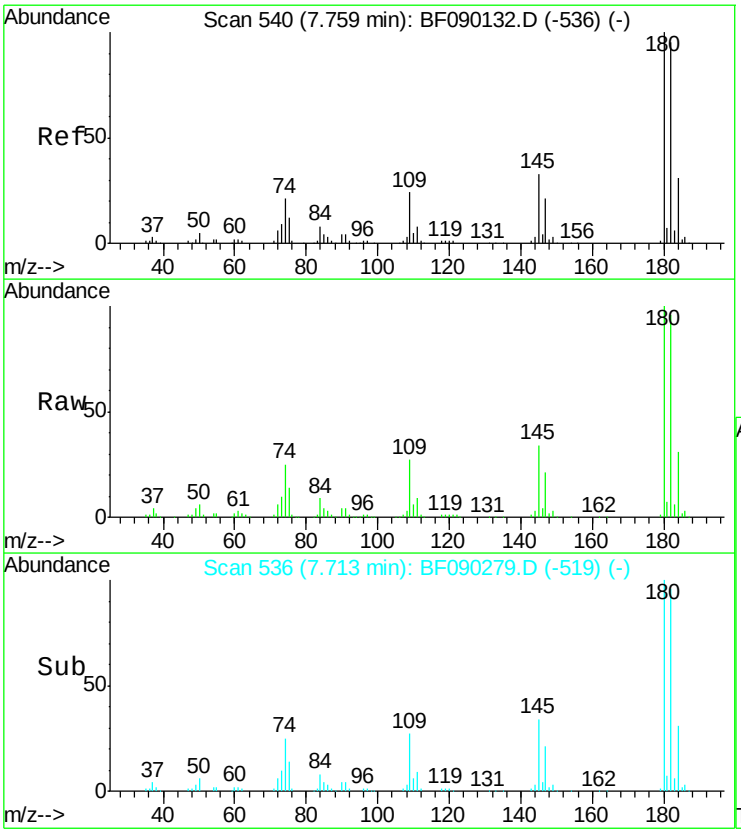
#29
2,4-Dichlorophenol
Concen: 43.23 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:162 Resp: 310848

Ion	Ratio	Lower	Upper
162	100		
164	62.2	46.2	86.2
98	47.9	10.4	50.4

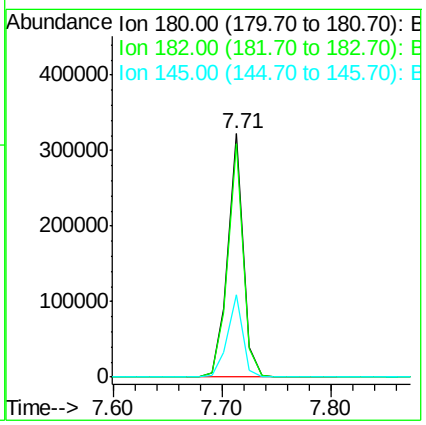


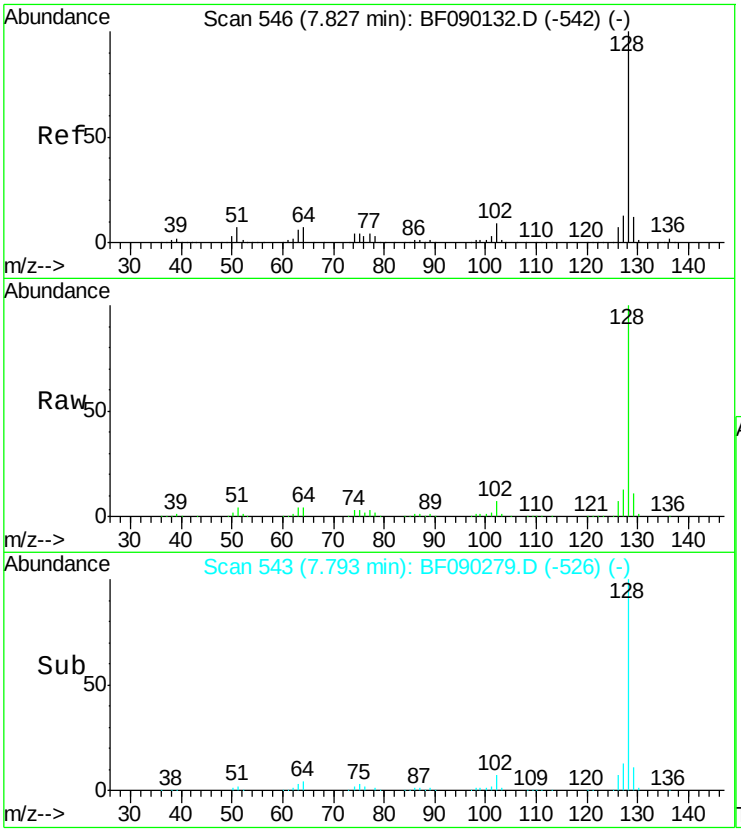


#30
1,2,4-Trichlorobenzene
Concen: 44.25 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:180 Resp: 317862

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.0	112.6
145	33.8	28.6	42.8



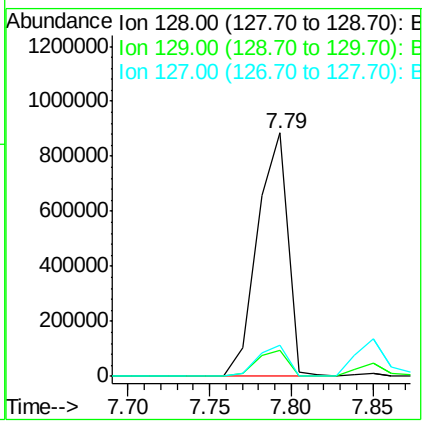


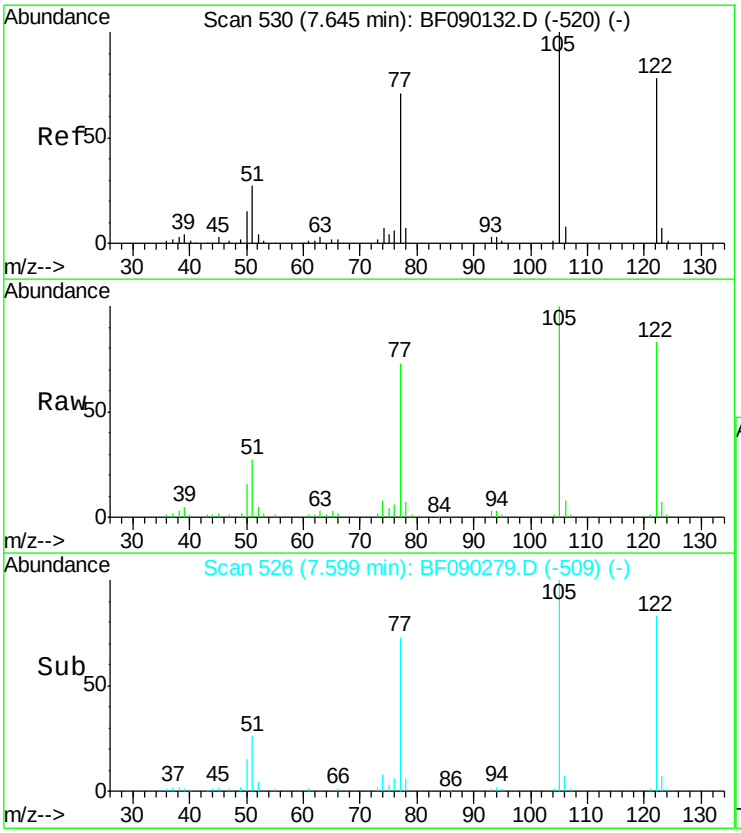
#31
Naphthalene
Concen: 46.19 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:128 Resp: 1146630

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.0	10.8	16.2

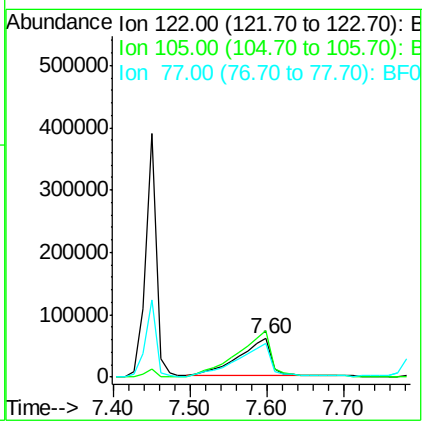


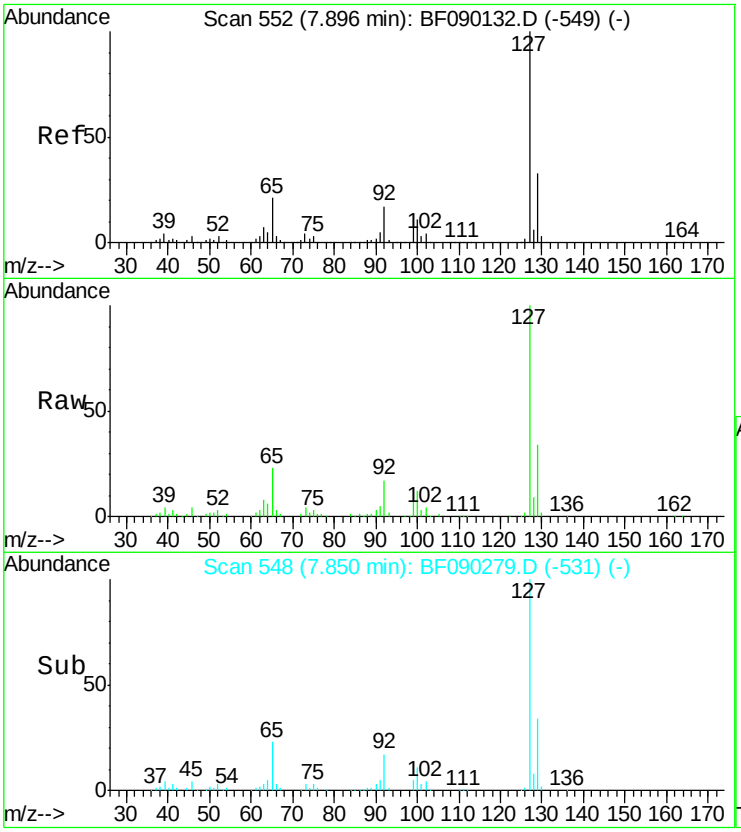


#32
Benzoic acid
Concen: 32.20 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:122 Resp: 181203

Ion	Ratio	Lower	Upper
122	100		
105	119.8	105.0	145.0
77	87.9	70.4	110.4



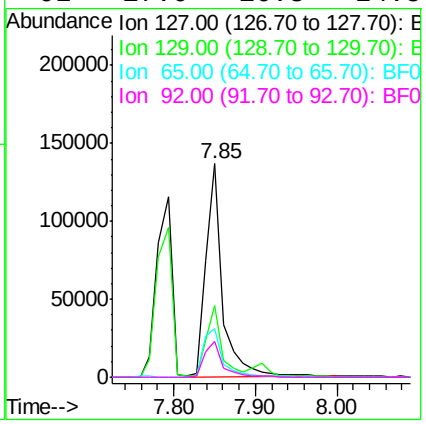


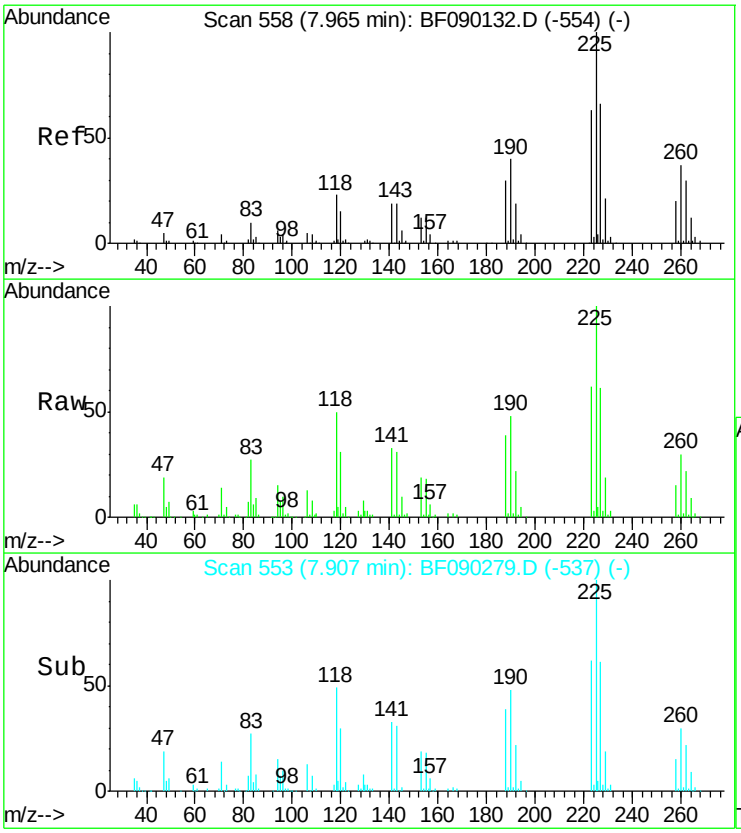
#33
4-Chloroaniline
Concen: 18.97 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:127 Resp: 195311

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.8	38.6
65	22.9	24.1	36.1#
92	17.0	16.3	24.5

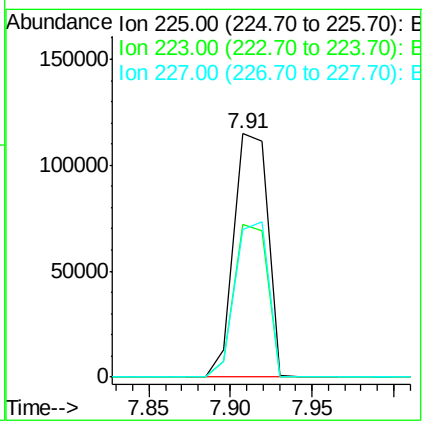


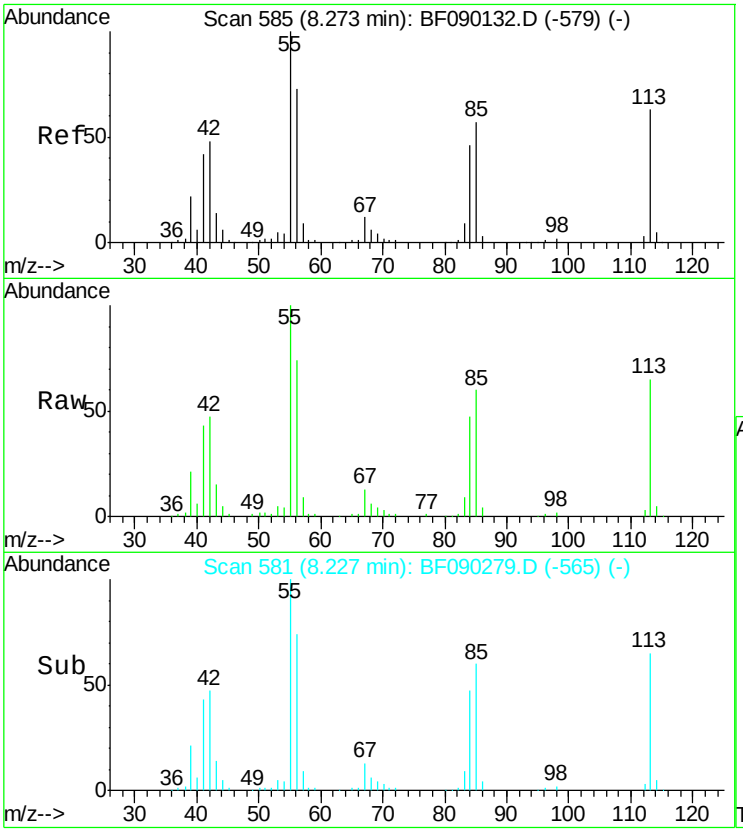


#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:225 Resp: 164772

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.3	76.9
227	60.8	51.4	77.0



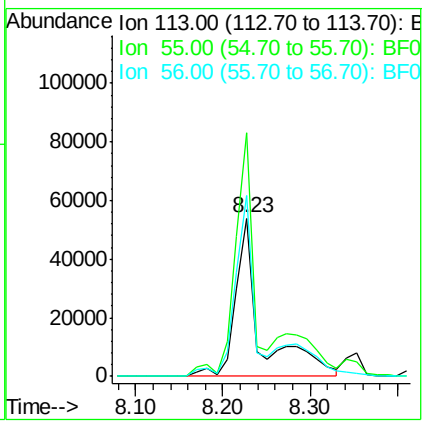


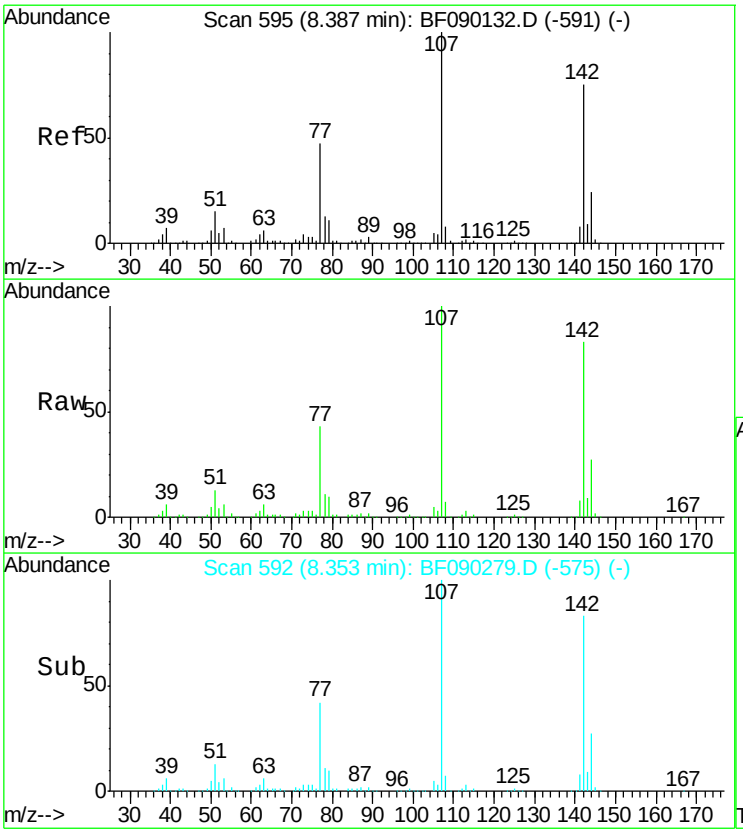
#35
Caprolactam
Concen: 45.72 ng m
RT: 8.23 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:113 Resp: 108814

Ion	Ratio	Lower	Upper
113	100		
55	154.1	134.5	174.5
56	114.6	93.7	133.7

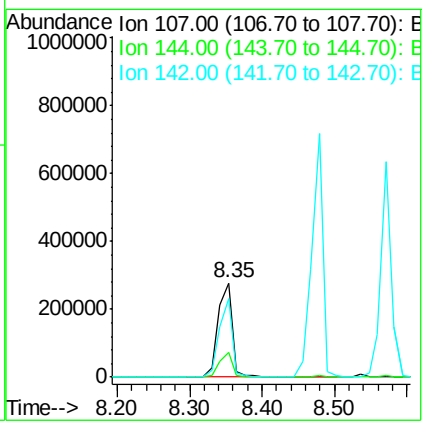


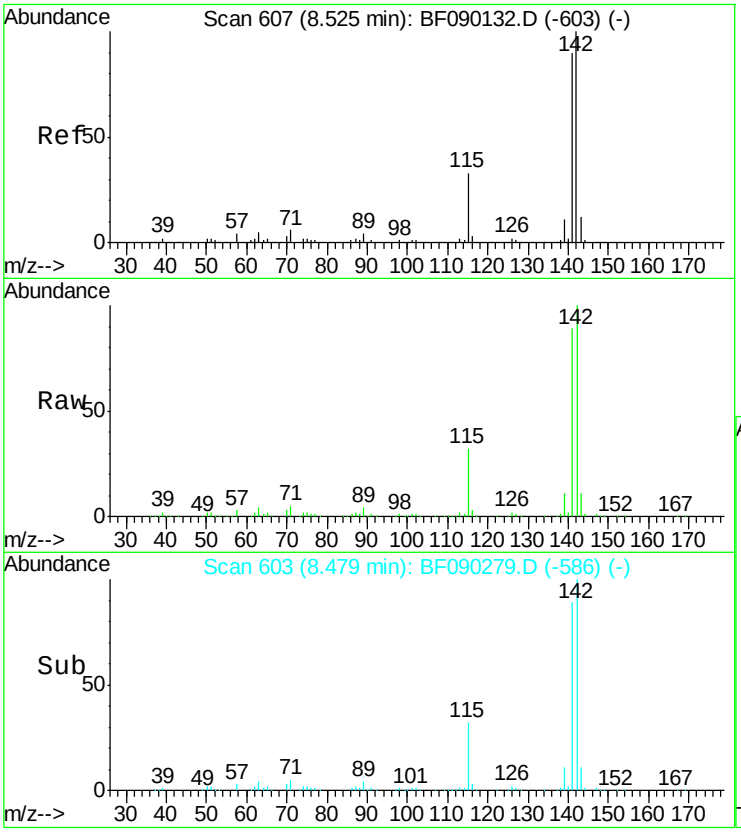


#36
4-Chloro-3-methylphenol
Concen: 46.60 ng
RT: 8.35 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:107 Resp: 378782

Ion	Ratio	Lower	Upper
107	100		
144	26.6	18.6	27.8
142	82.9	57.0	85.6



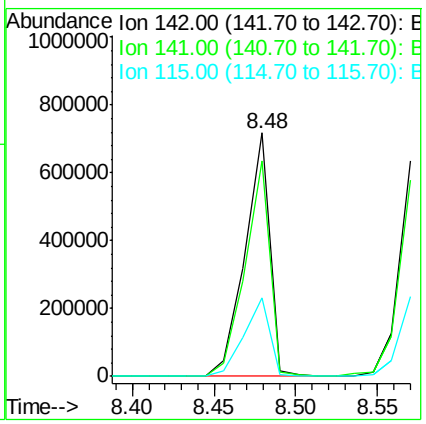


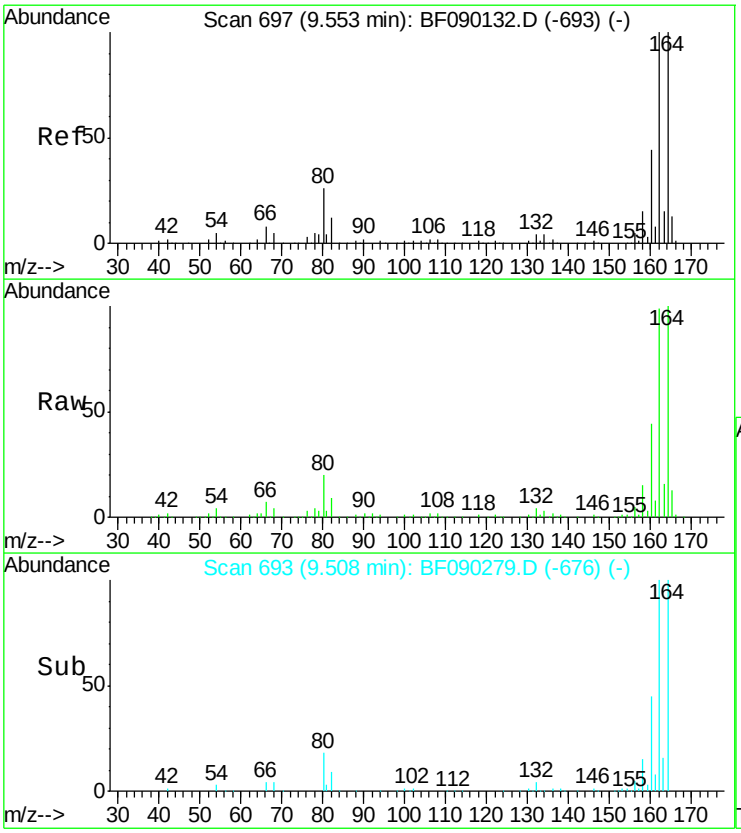
#37
2-Methylnaphthalene
Concen: 48.90 ng
RT: 8.48 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:142 Resp: 754917

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	32.4	28.3	42.5

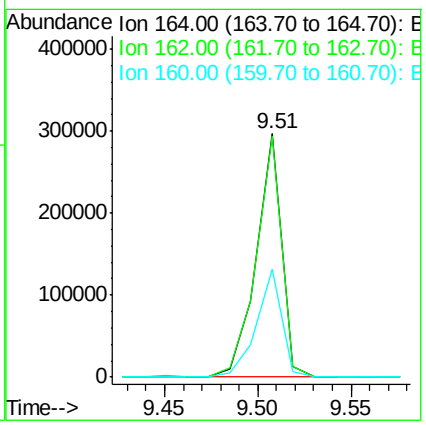


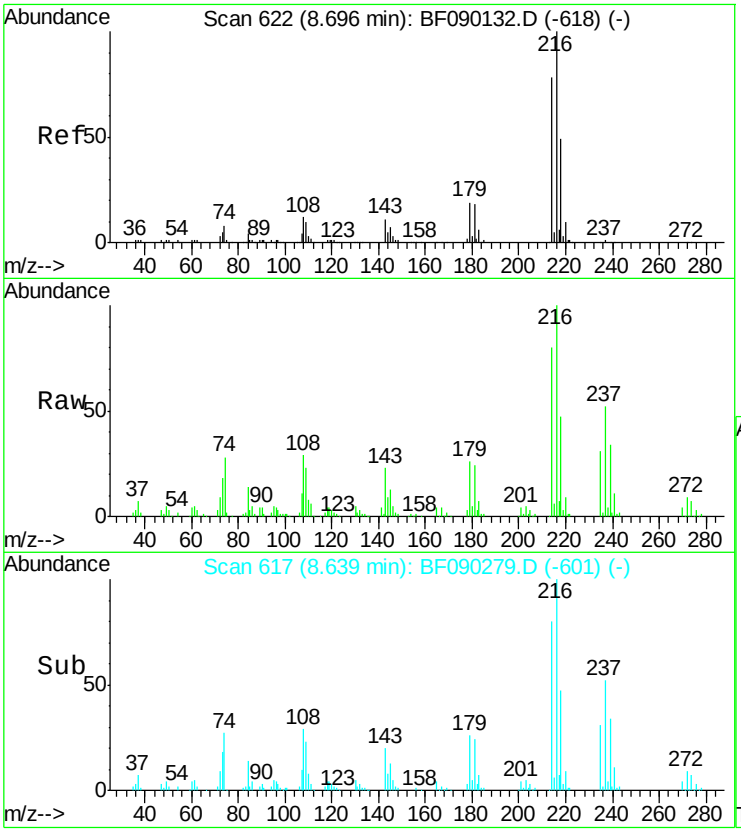


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:164 Resp: 283191

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.4	122.2
160	44.1	36.6	54.8



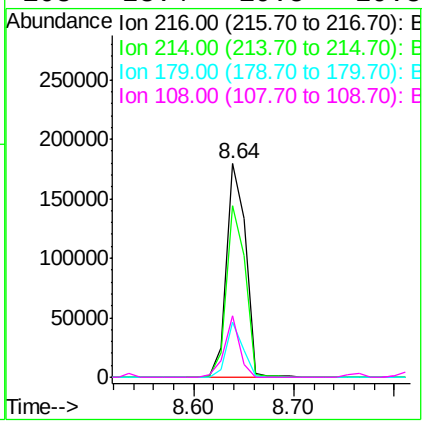


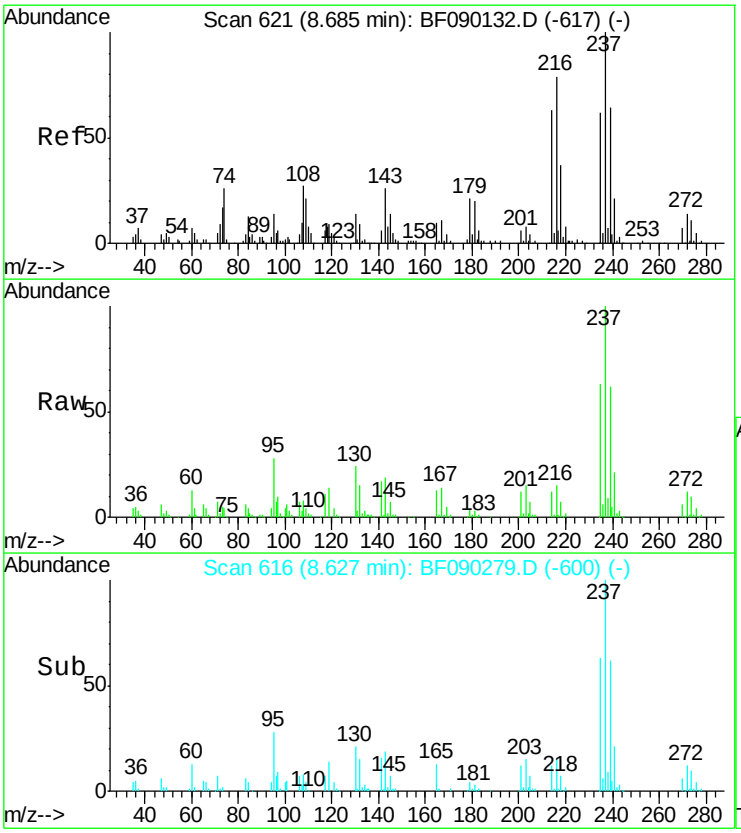
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.54 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:216 Resp: 237491

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.7	95.5
179	21.9	18.5	27.7
108	23.4	19.5	29.3

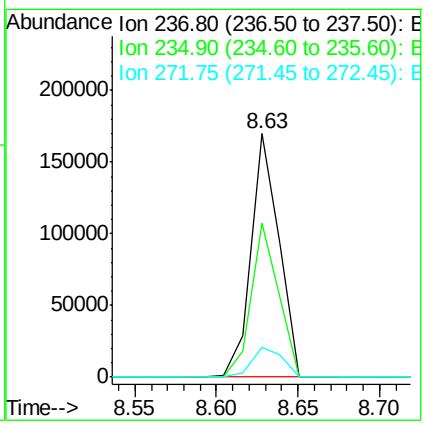


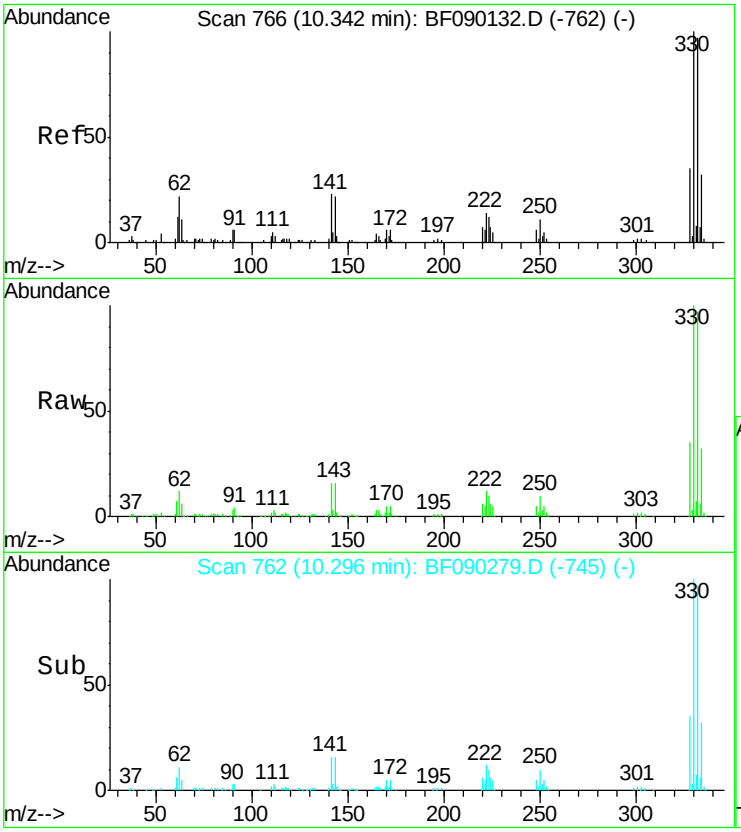


#40
Hexachlorocyclopentadiene
Concen: 62.69 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:237 Resp: 201069

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.5	82.5
272	12.2	0.0	32.0



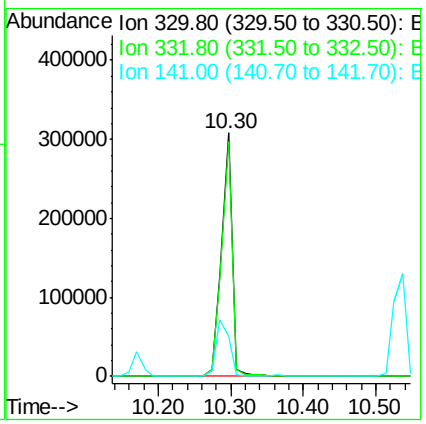


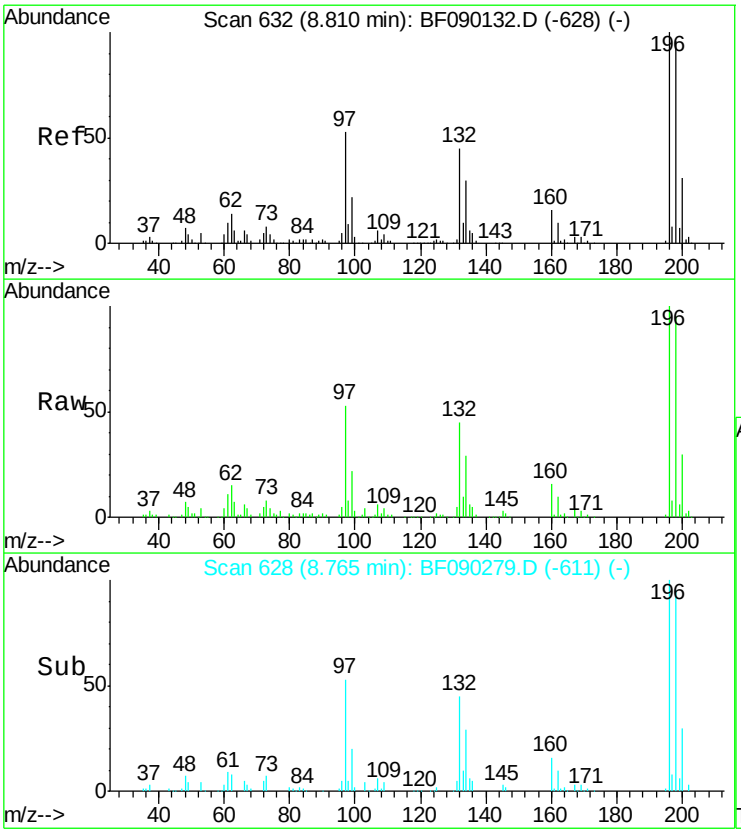
#41
2,4,6-Tribromophenol
Concen: 131.81 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:330 Resp: 320240

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.1	117.1
141	28.8	23.9	35.9

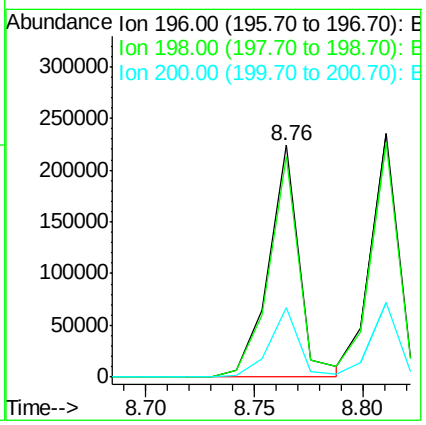


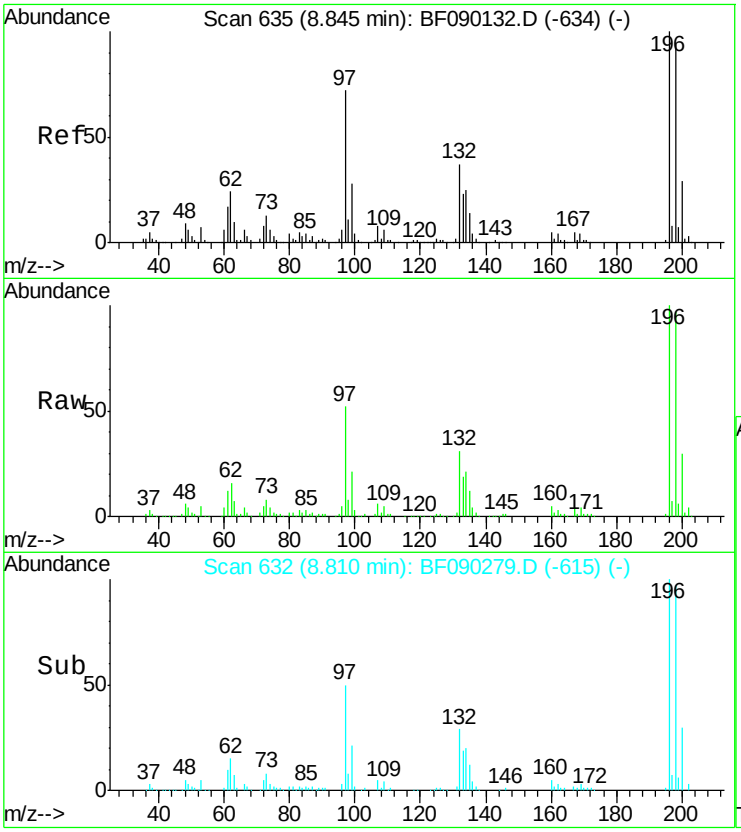


#42
2,4,6-Trichlorophenol
Concen: 47.59 ng
RT: 8.76 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:196 Resp: 220449

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	30.3	24.1	36.1



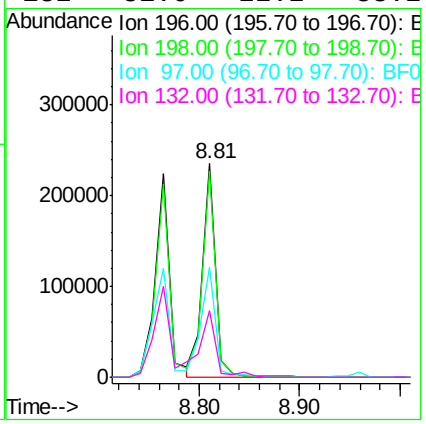


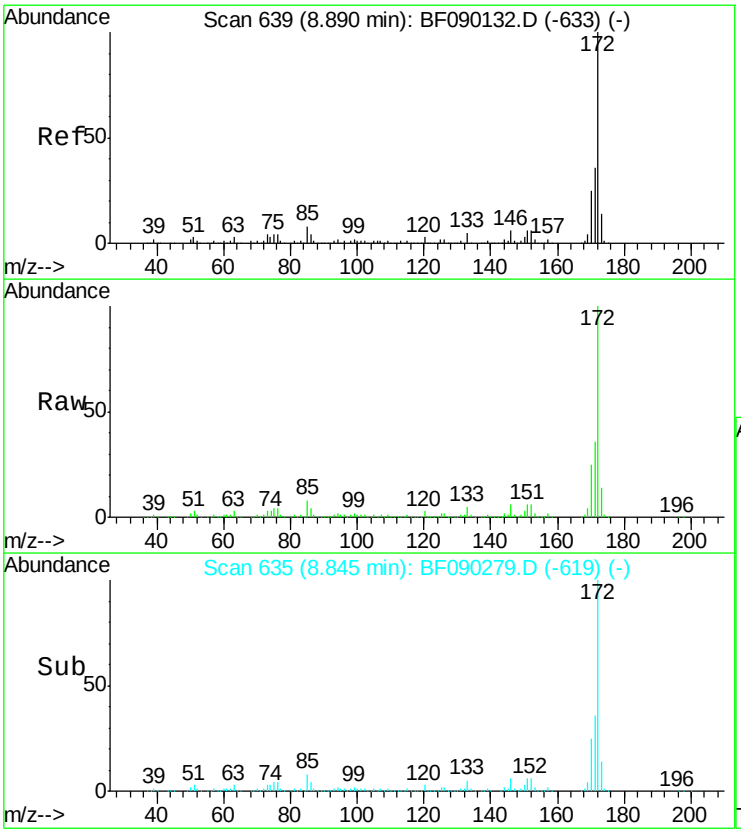
#43
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:196 Resp: 212834

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
97	51.7	34.4	51.6#
132	31.0	22.2	33.2

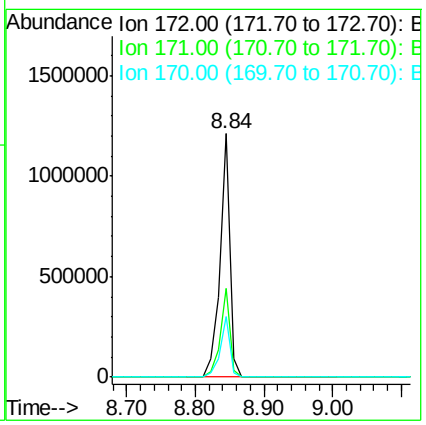


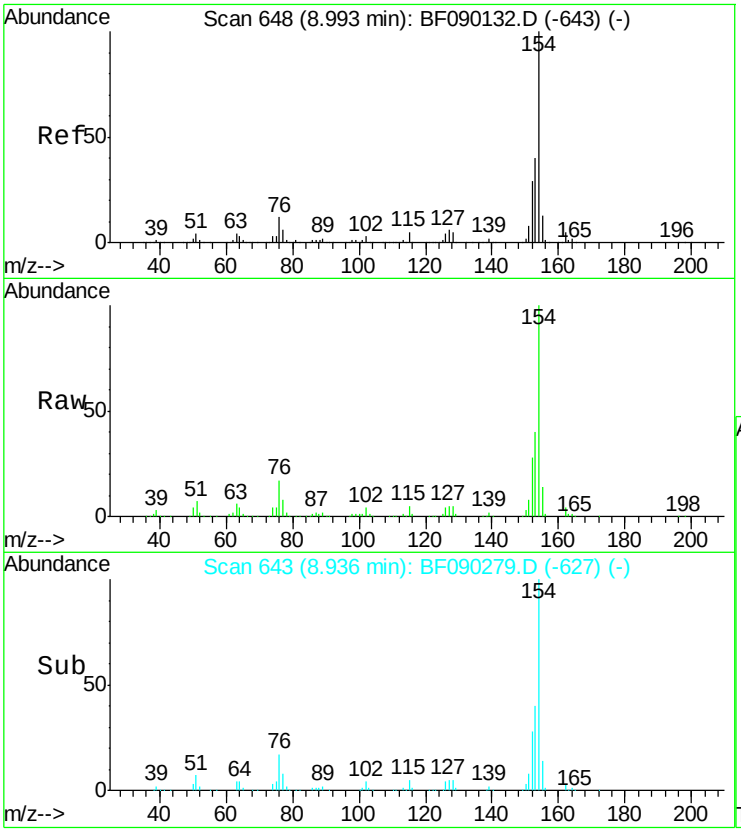


#44
2-Fluorobiphenyl
Concen: 86.03 ng
RT: 8.84 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:172 Resp: 1240946

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.8	19.8	29.8



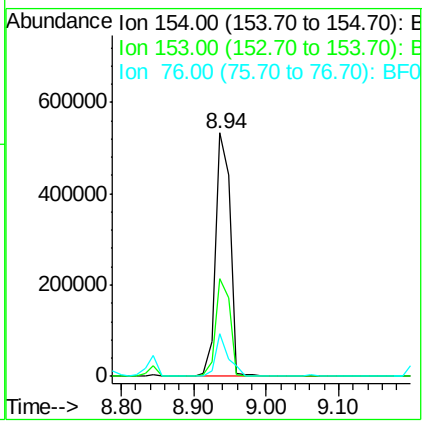


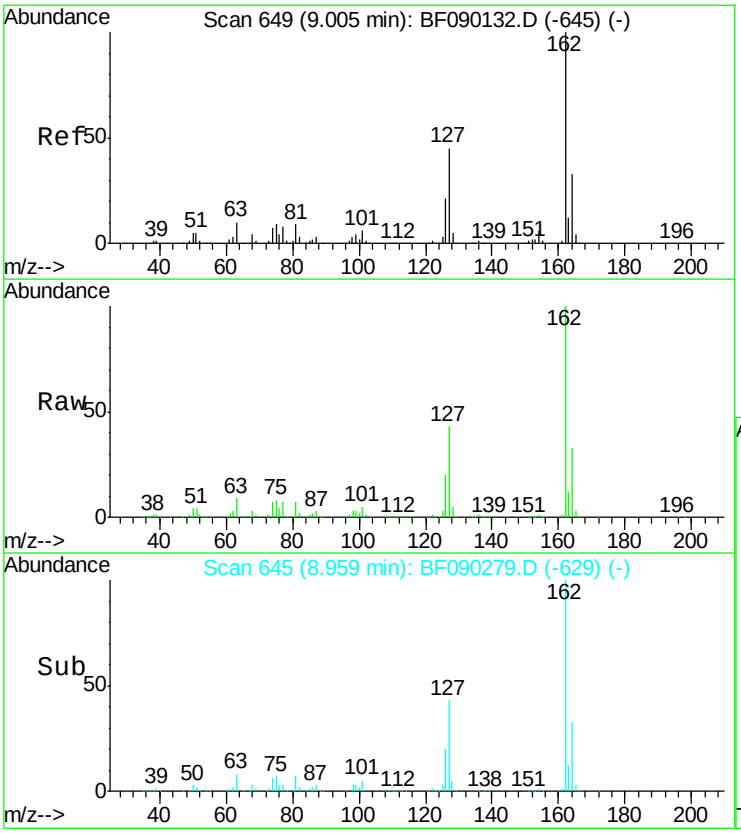
#45
1,1'-Biphenyl
Concen: 36.58 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:154 Resp: 741102

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.6	60.6
76	17.4	0.0	36.7

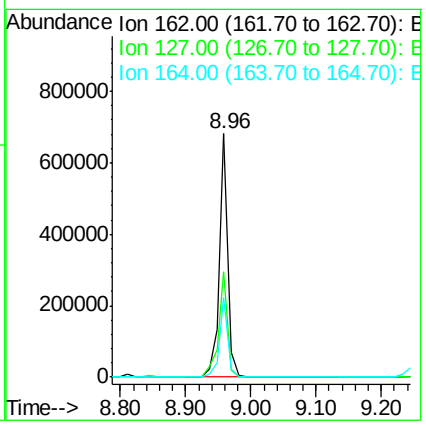


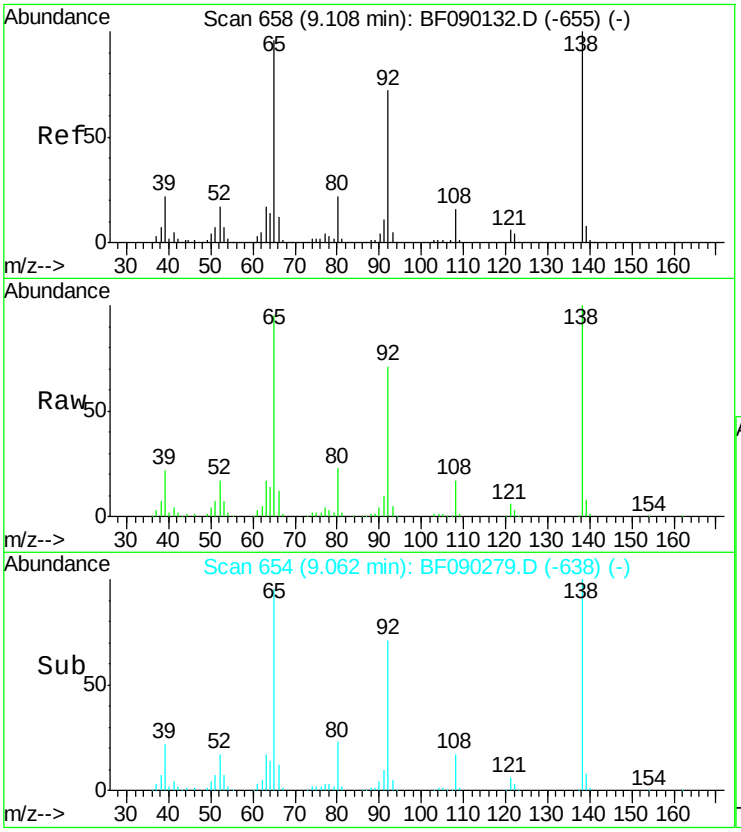


#46
2-Chloronaphthalene
Concen: 42.28 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:162 Resp: 632010

Ion	Ratio	Lower	Upper
162	100		
127	43.4	34.0	51.0
164	32.7	26.8	40.2



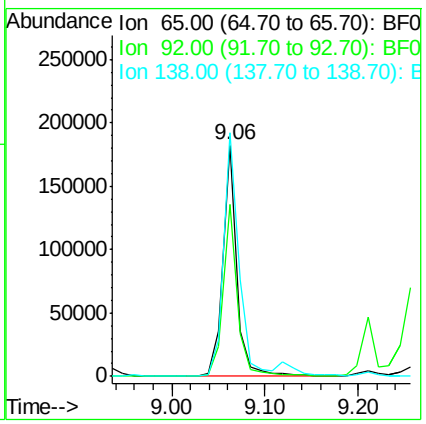


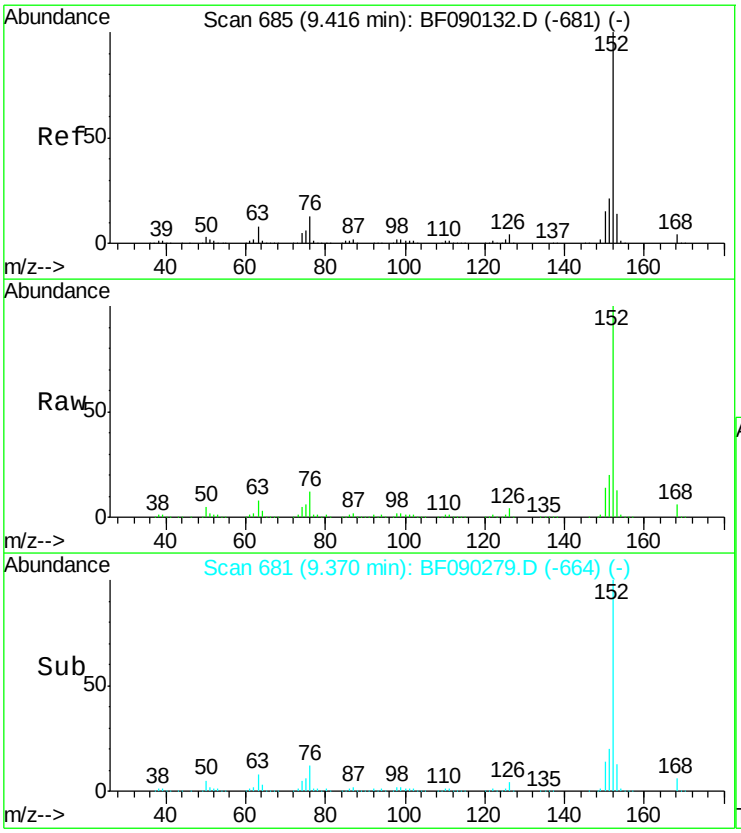
#47
2-Nitroaniline
Concen: 41.93 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion: 65 Resp: 188962

Ion	Ratio	Lower	Upper
65	100		
92	74.5	66.1	99.1
138	105.5	104.1	156.1

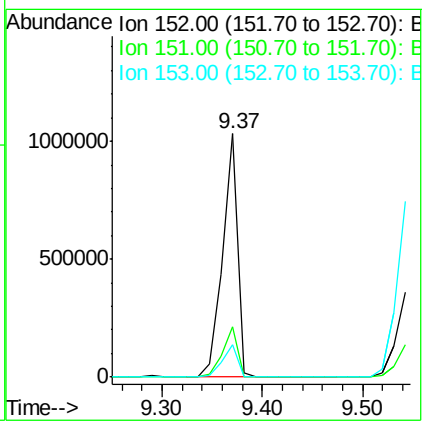


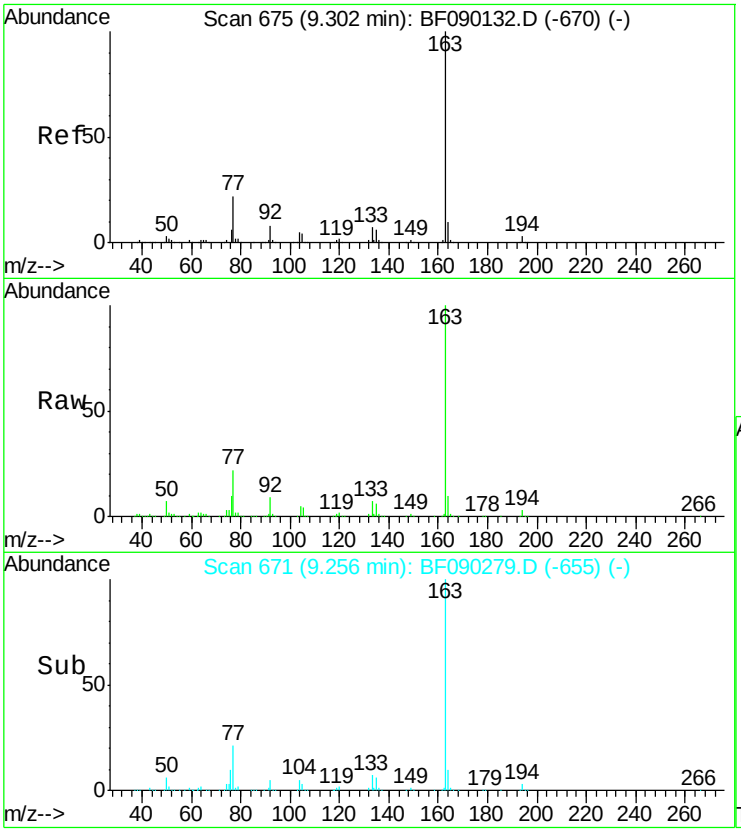


#48
Acenaphthylene
Concen: 44.12 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:152 Resp: 1070938

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7
153	13.1	10.6	15.8



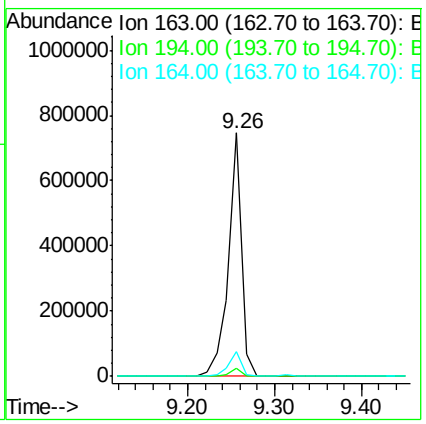


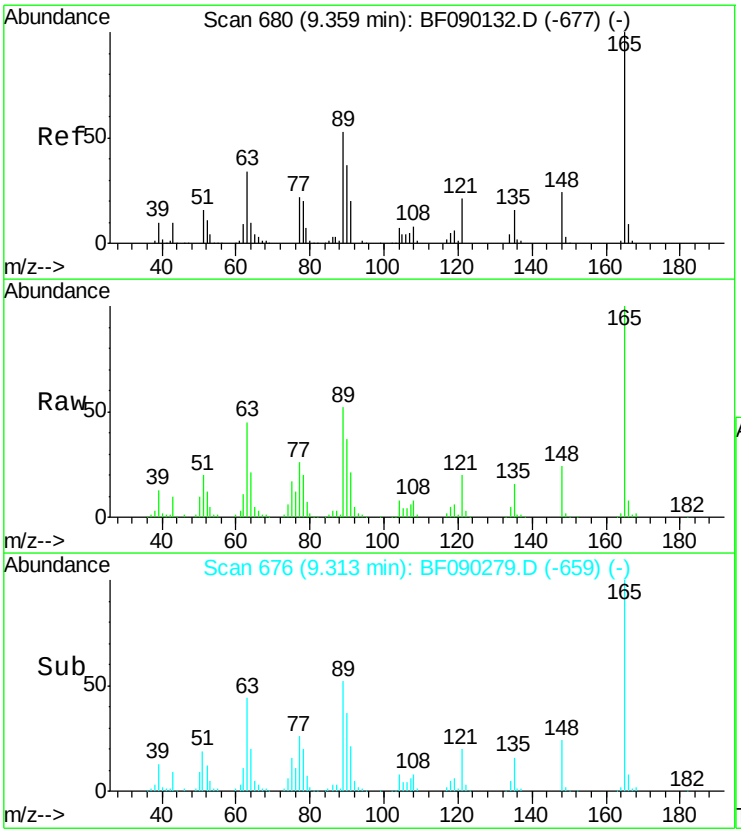
#49
Dimethylphthalate
Concen: 43.36 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:163 Resp: 782120

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.3	8.1	12.1

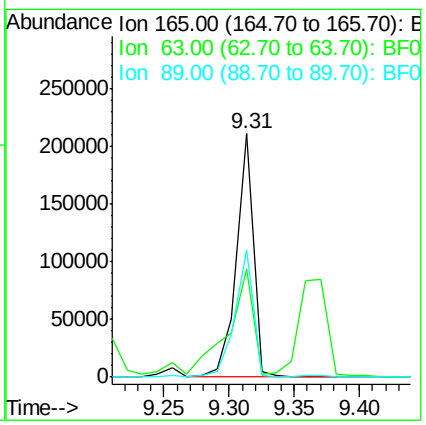


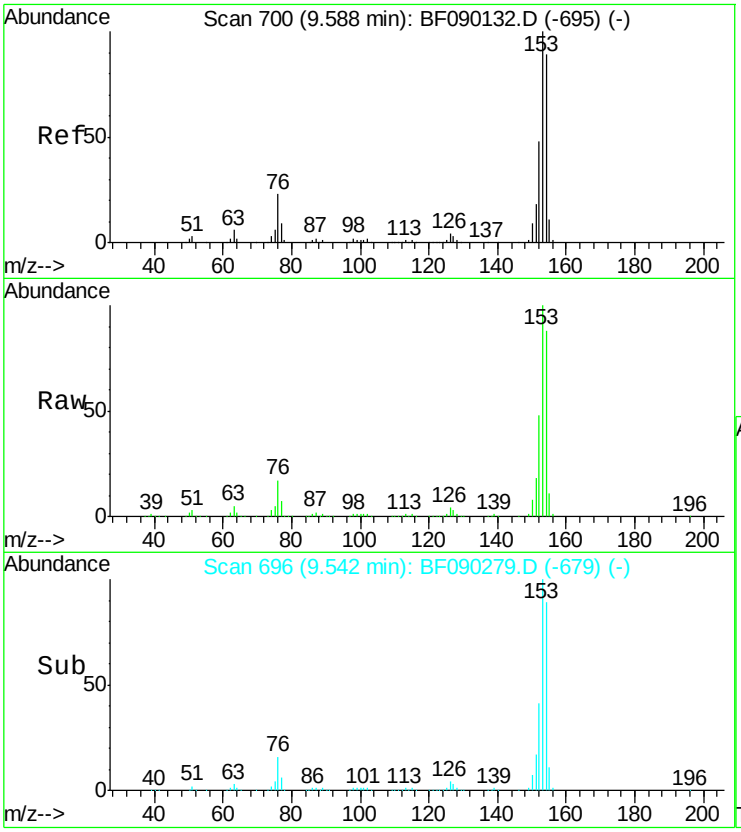


#50
2,6-Dinitrotoluene
Concen: 47.25 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:165 Resp: 189934

Ion	Ratio	Lower	Upper
165	100		
63	44.5	49.9	74.9#
89	52.3	51.0	76.4



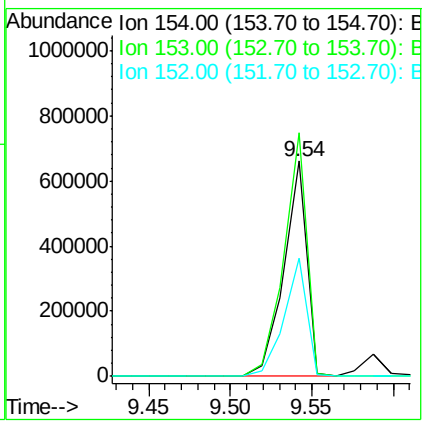


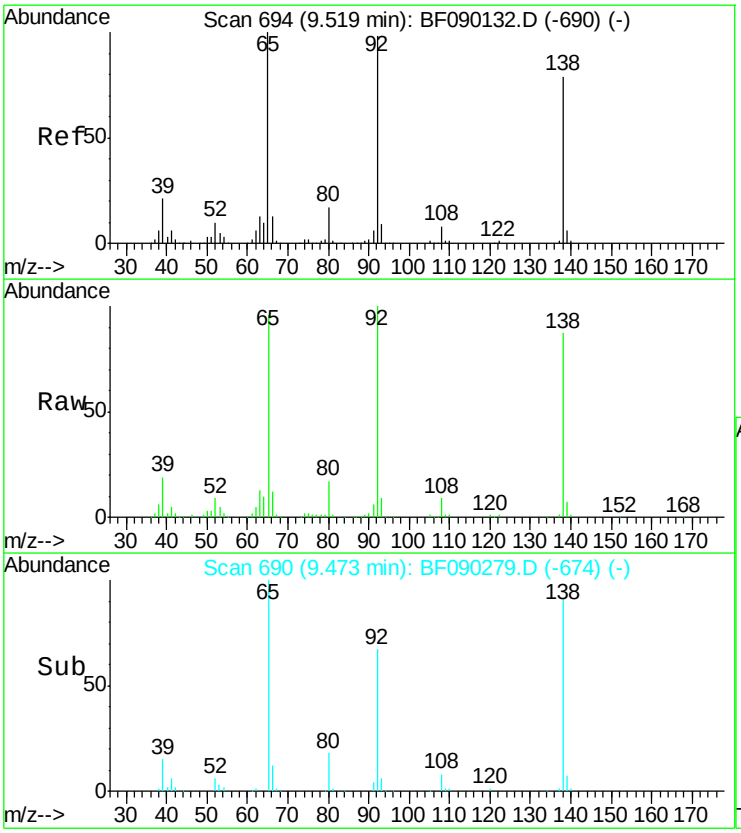
#51
Acenaphthene
Concen: 45.07 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:154 Resp: 649443

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.8	136.2
152	54.7	44.2	66.4

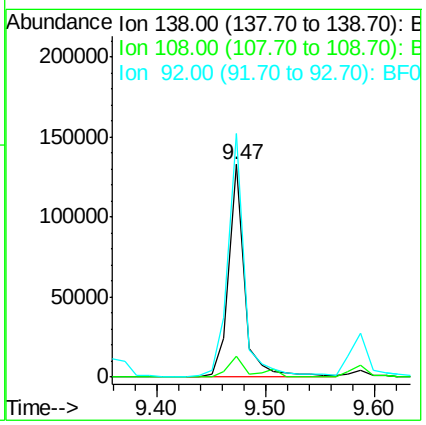


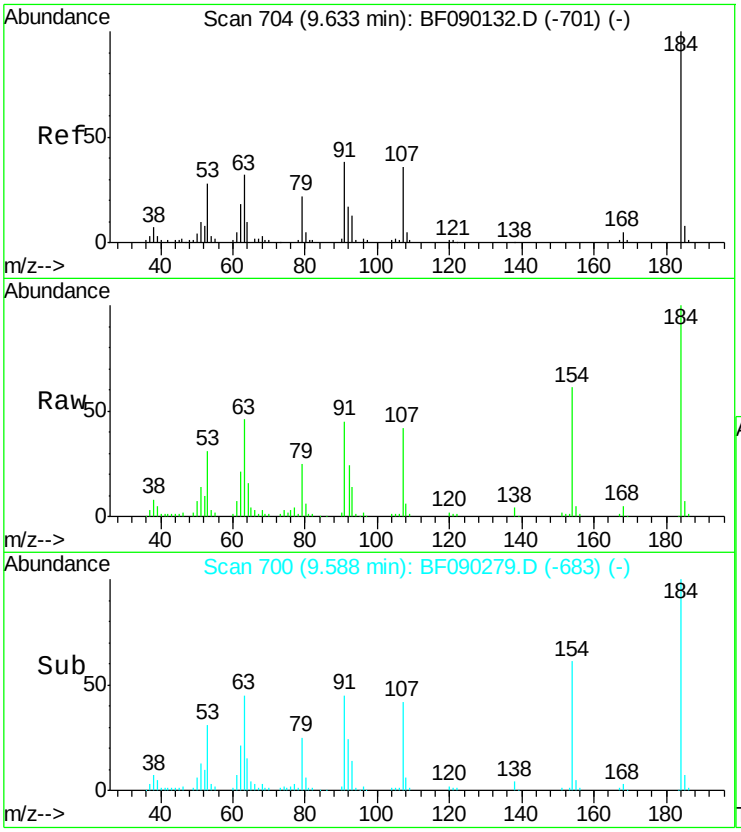


#52
3-Nitroaniline
Concen: 28.69 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:138 Resp: 135210

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.6
92	114.7	90.7	136.1



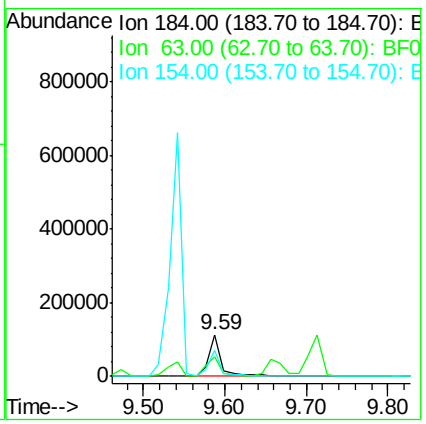


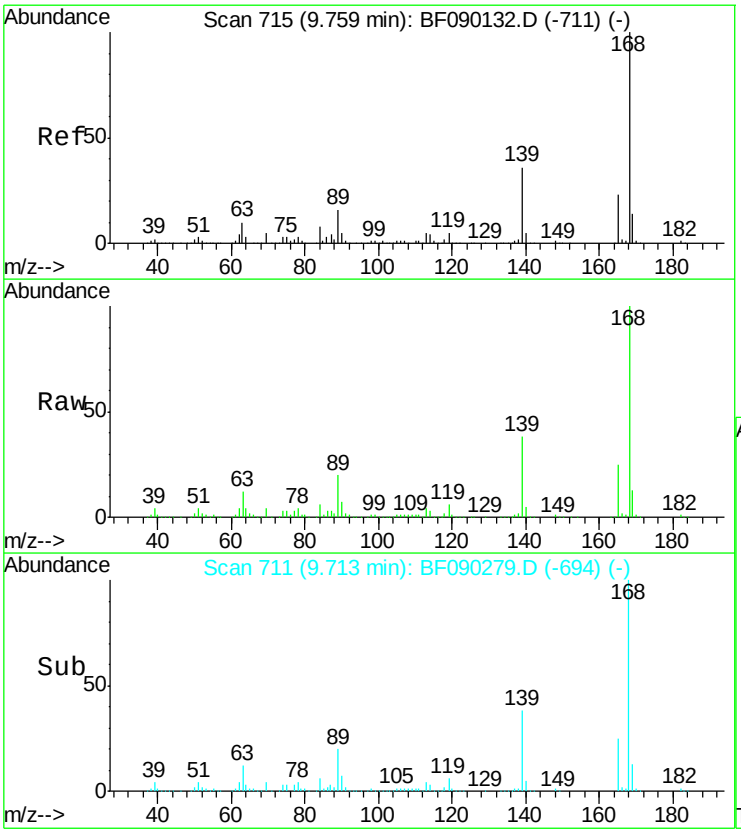
#53
2,4-Dinitrophenol
Concen: 55.56 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:184 Resp: 122674

Ion	Ratio	Lower	Upper
184	100		
63	46.2	44.6	67.0
154	60.8	49.7	74.5

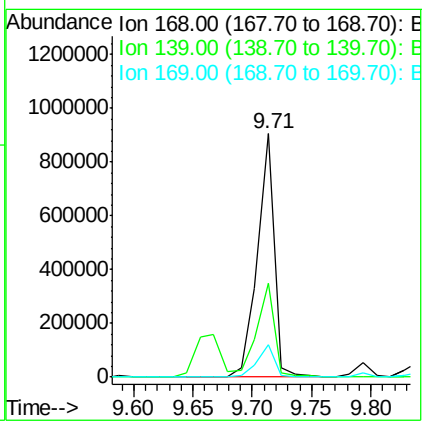


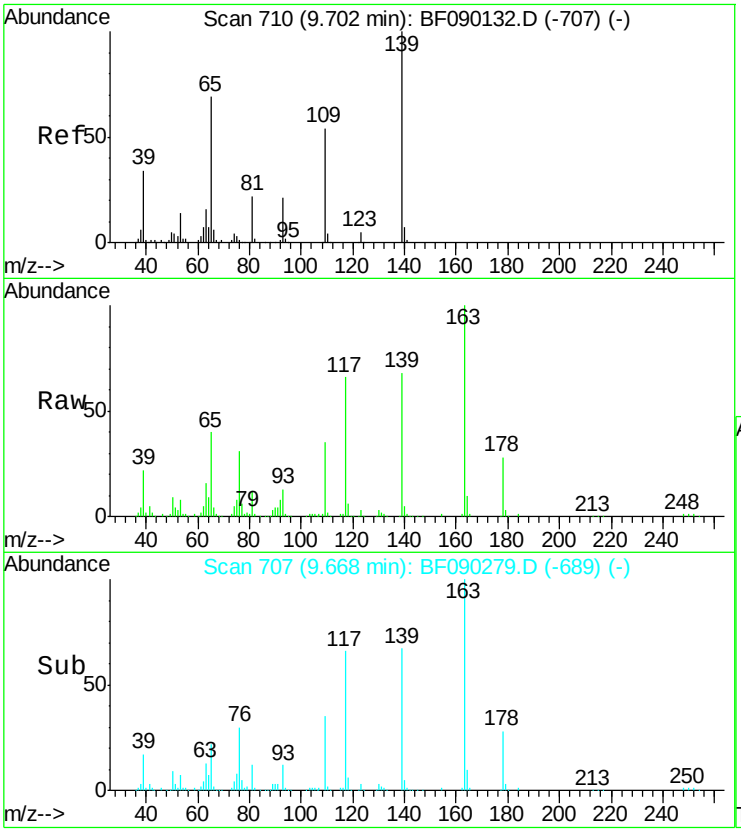


#54
Dibenzofuran
Concen: 47.97 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:168 Resp: 909520

Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.8	43.2
169	13.4	10.7	16.1



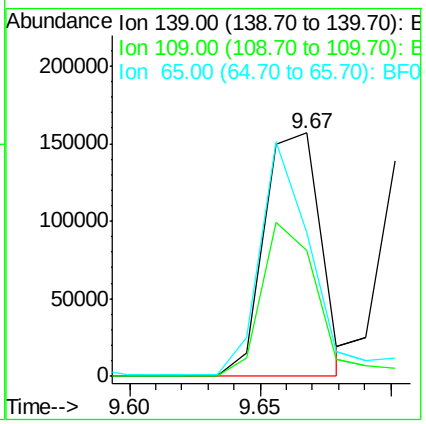


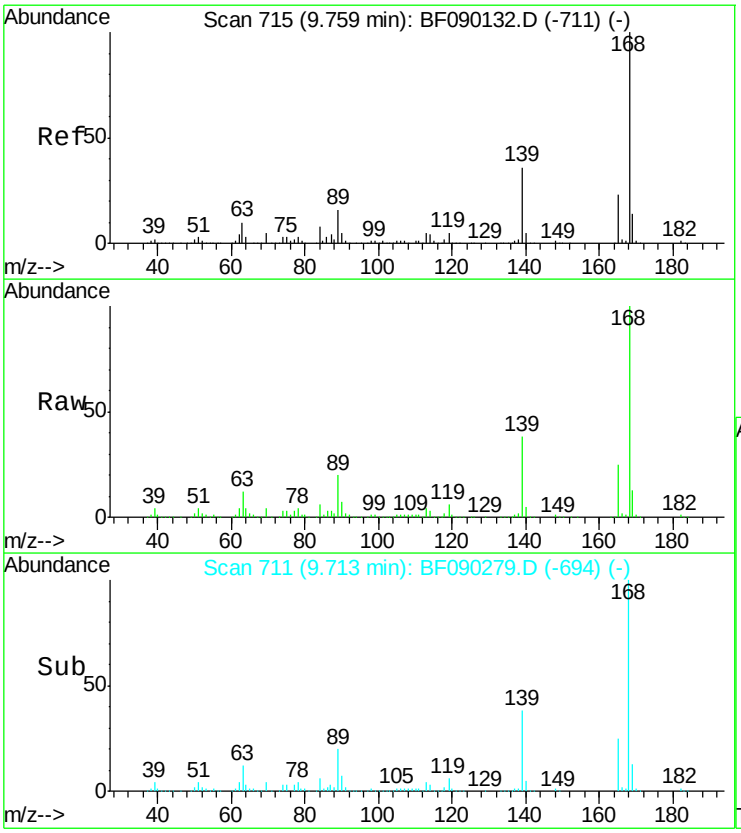
#55
4-Nitrophenol
Concen: 72.45 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:139 Resp: 233928

Ion	Ratio	Lower	Upper
139	100		
109	51.9	35.6	75.6
65	58.8	55.5	95.5

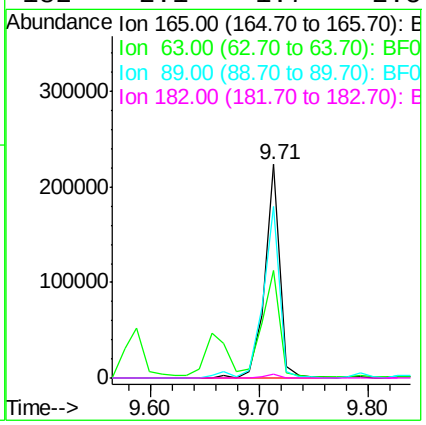


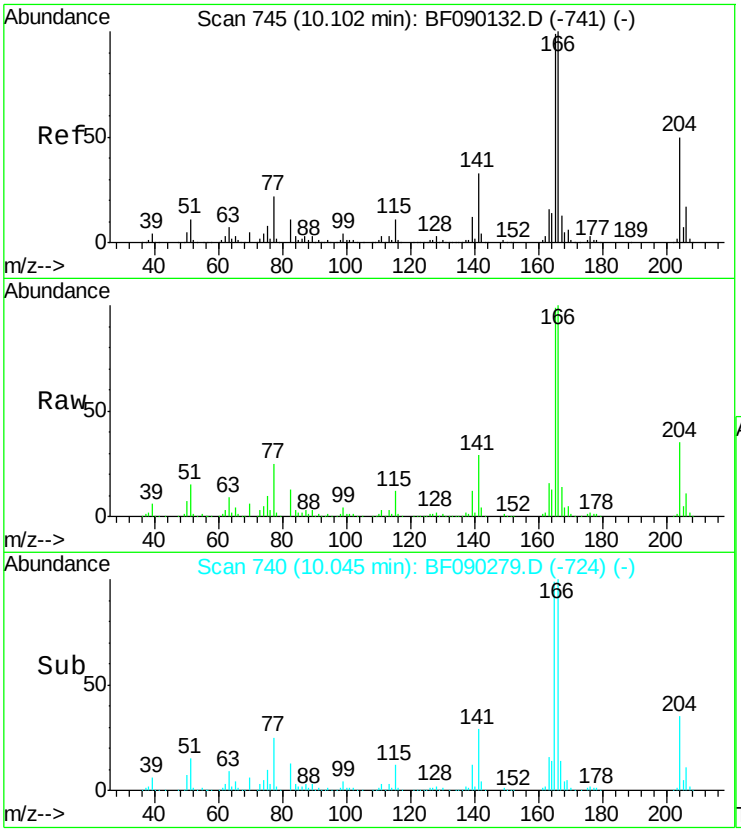


#56
2,4-Dinitrotoluene
Concen: 45.77 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:165 Resp: 217583

Ion	Ratio	Lower	Upper
165	100		
63	50.2	44.4	66.6
89	80.6	70.1	105.1
182	2.1	1.7	2.5



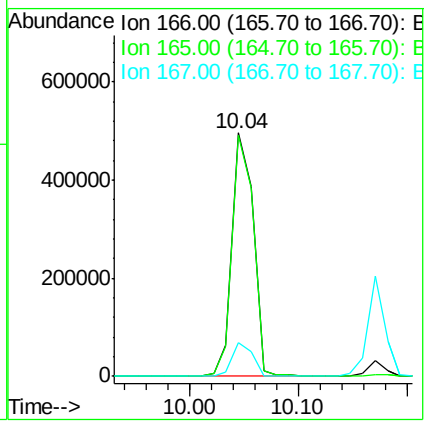


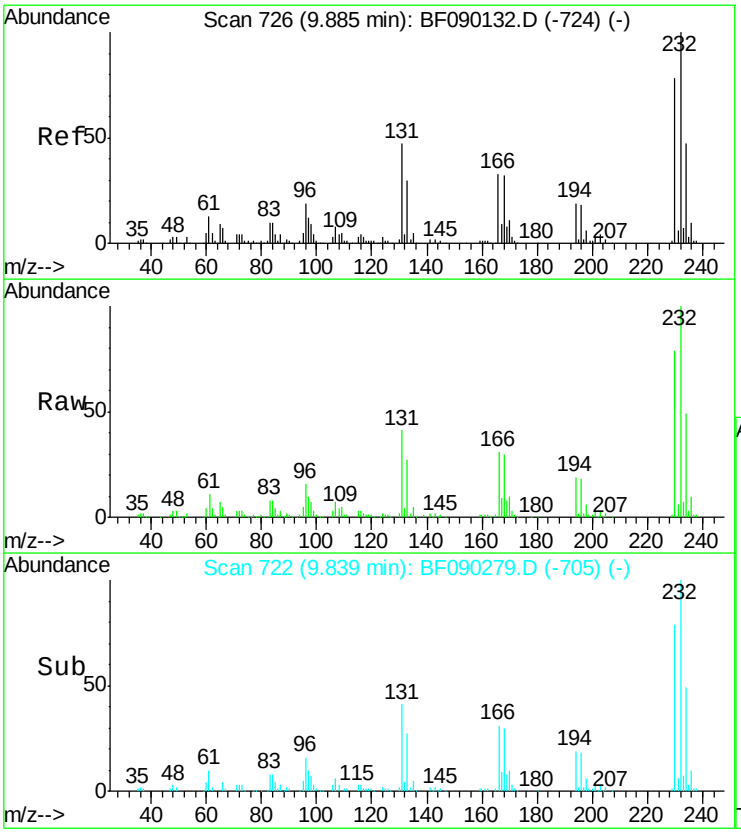
#57
Fluorene
Concen: 46.71 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:166 Resp: 667502

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.5	117.7
167	14.1	11.2	16.8

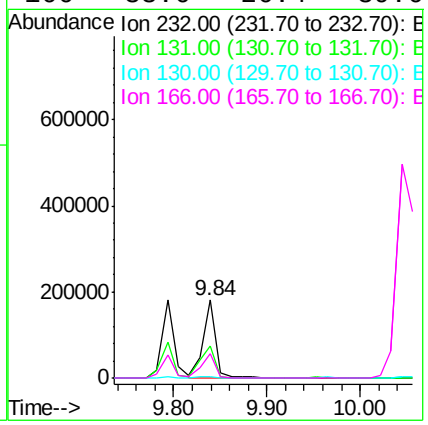


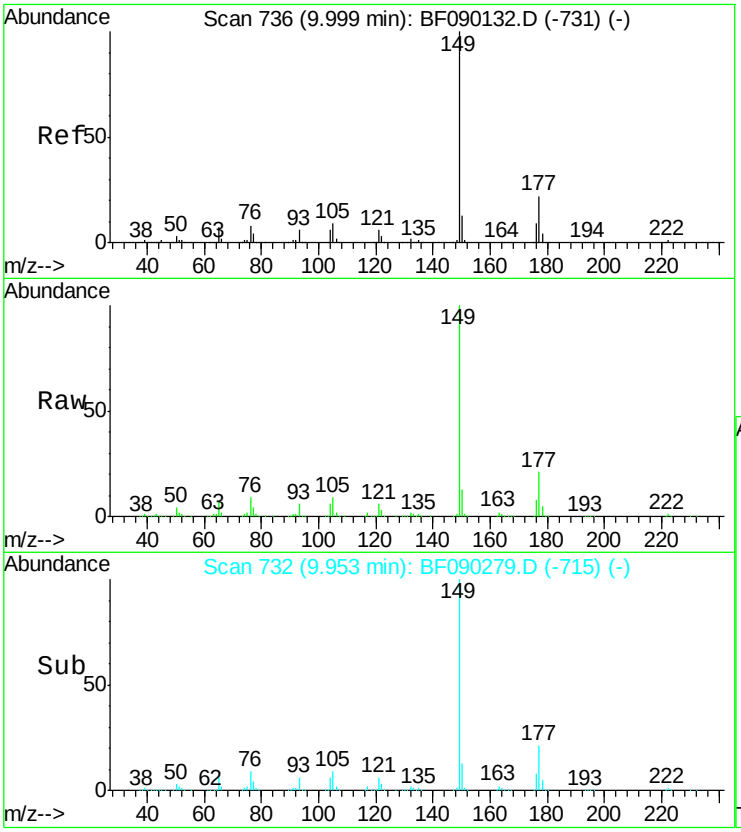


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.93 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:232 Resp: 172103

Ion	Ratio	Lower	Upper
232	100		
131	49.3	42.2	63.4
130	2.1	1.9	2.9
166	33.6	26.4	39.6



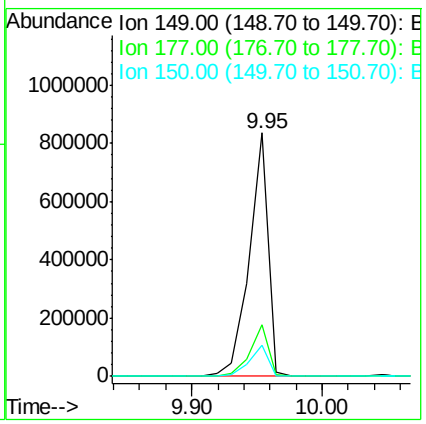


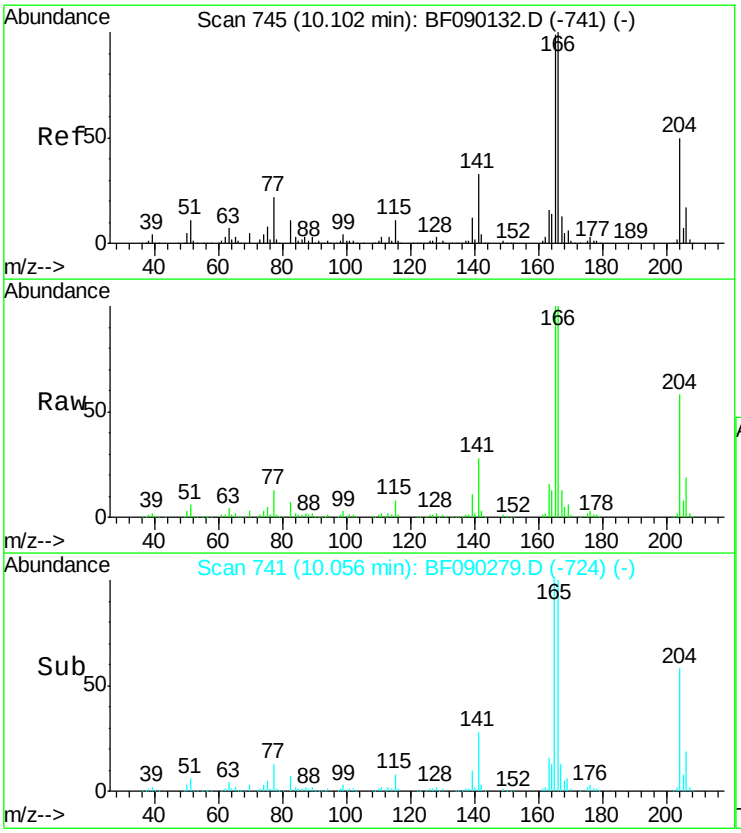
#59
Diethylphthalate
Concen: 48.35 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:149 Resp: 842311

Ion	Ratio	Lower	Upper
149	100		
177	21.3	15.8	23.6
150	12.5	10.4	15.6

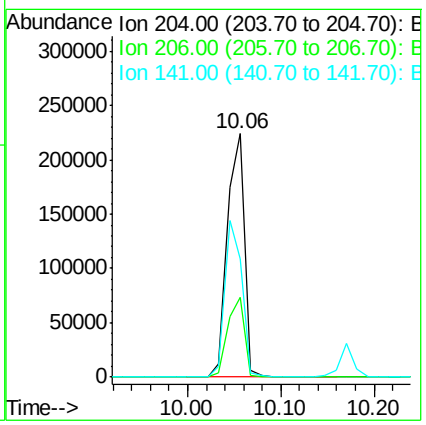


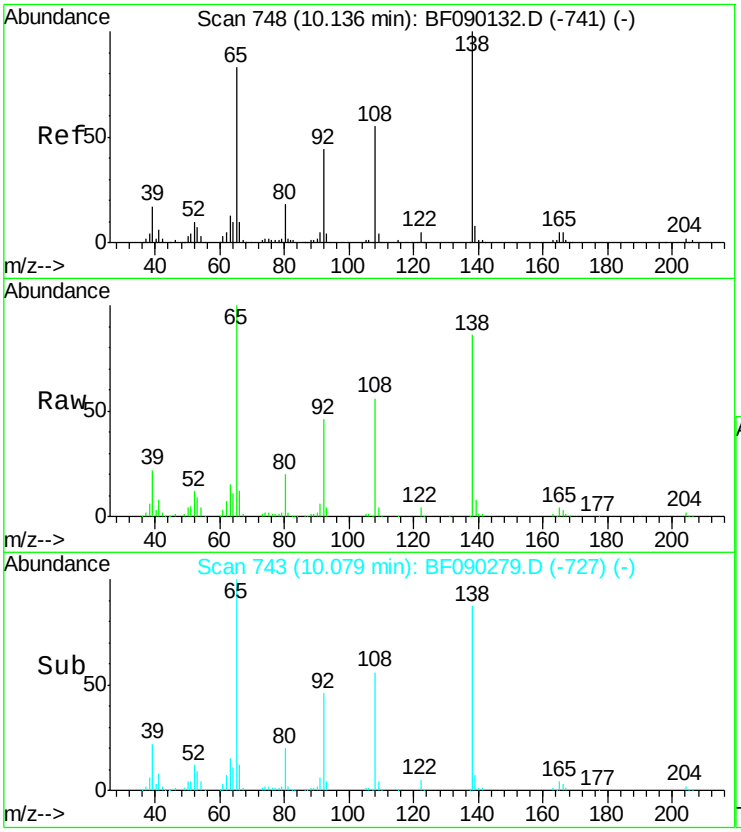


#60
4-Chlorophenyl-phenylether
Concen: 44.43 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:204 Resp: 289547

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.6	38.4
141	48.4	64.4	96.6#



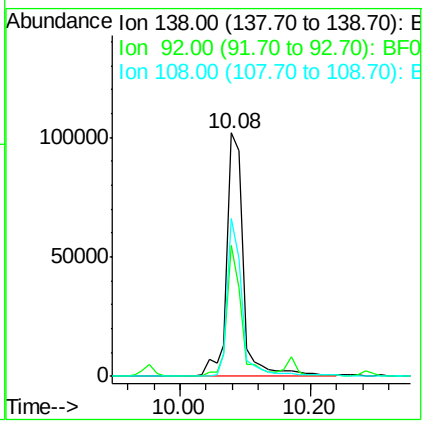


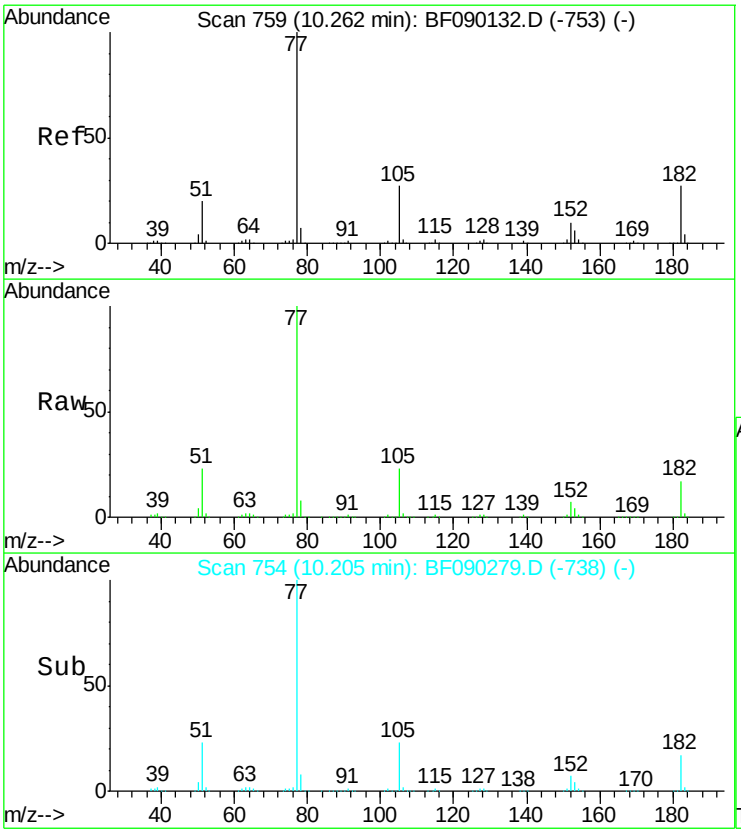
#61
4-Nitroaniline
Concen: 37.31 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:138 Resp: 179212

Ion	Ratio	Lower	Upper
138	100		
92	53.6	23.8	63.8
108	65.0	35.0	75.0

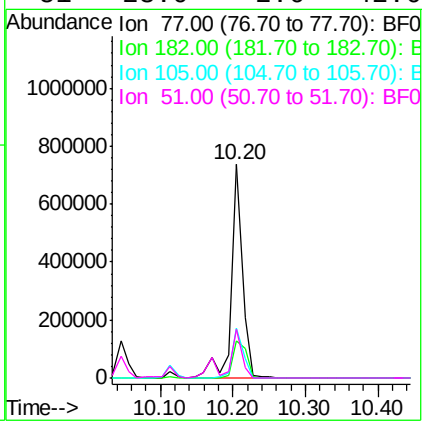


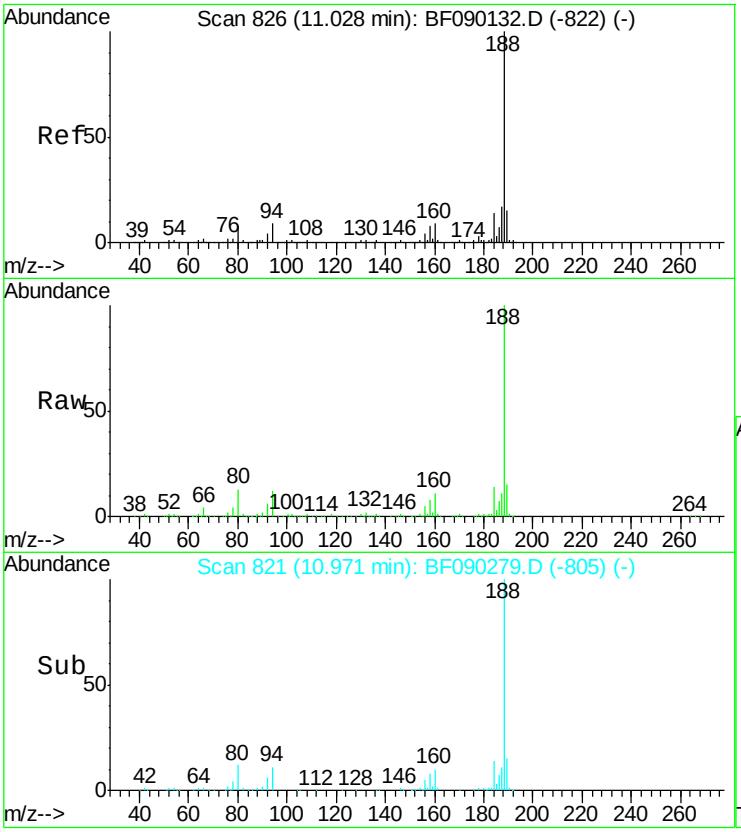


#62
Azobenzene
Concen: 43.49 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion: 77 Resp: 788596

Ion	Ratio	Lower	Upper
77	100		
182	17.3	0.0	38.4
105	23.3	3.8	43.8
51	23.0	2.6	42.6



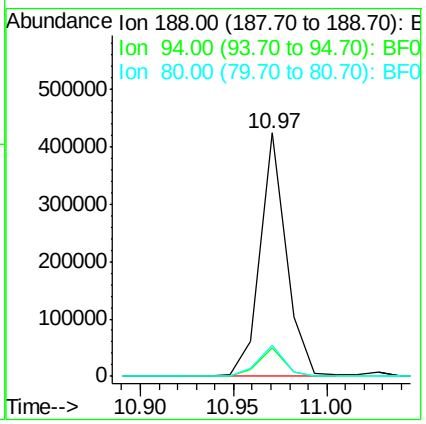


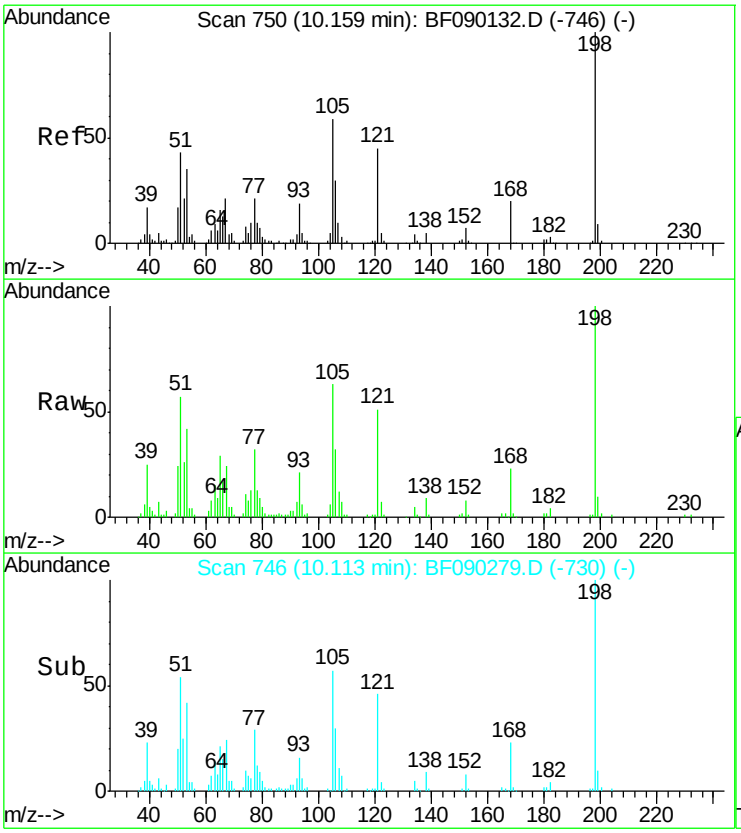
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:188 Resp: 409145

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.5	15.7
80	12.8	11.2	16.8

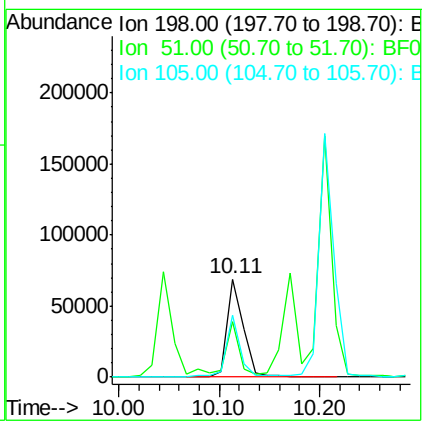


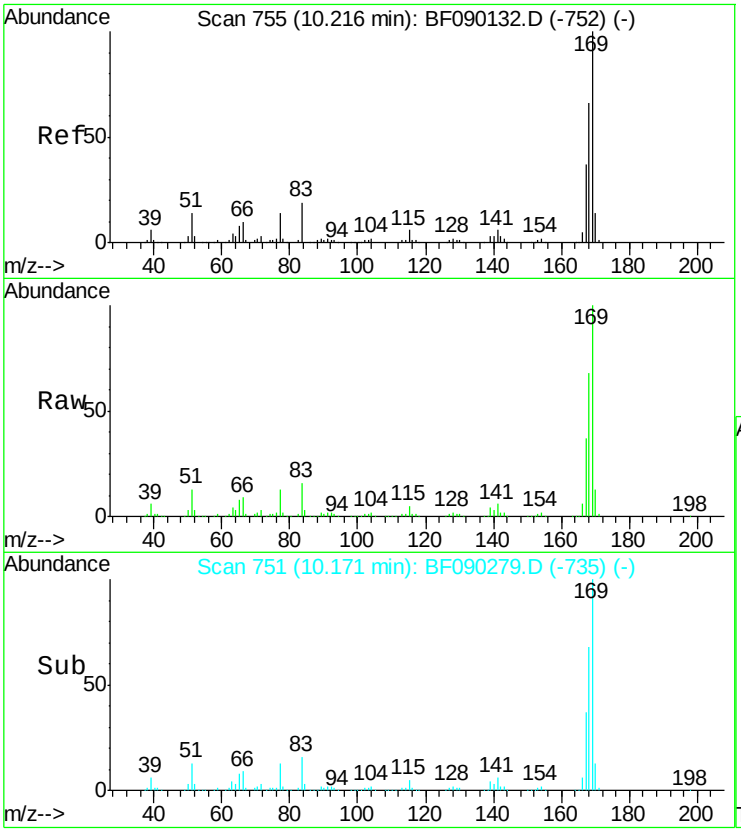


#64
4,6-Dinitro-2-methylphenol
Concen: 30.50 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:198 Resp: 78158

Ion	Ratio	Lower	Upper
198	100		
51	56.5	5.5	45.5#
105	63.1	21.8	61.8#



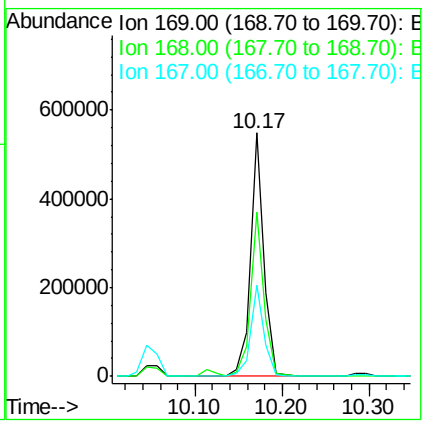


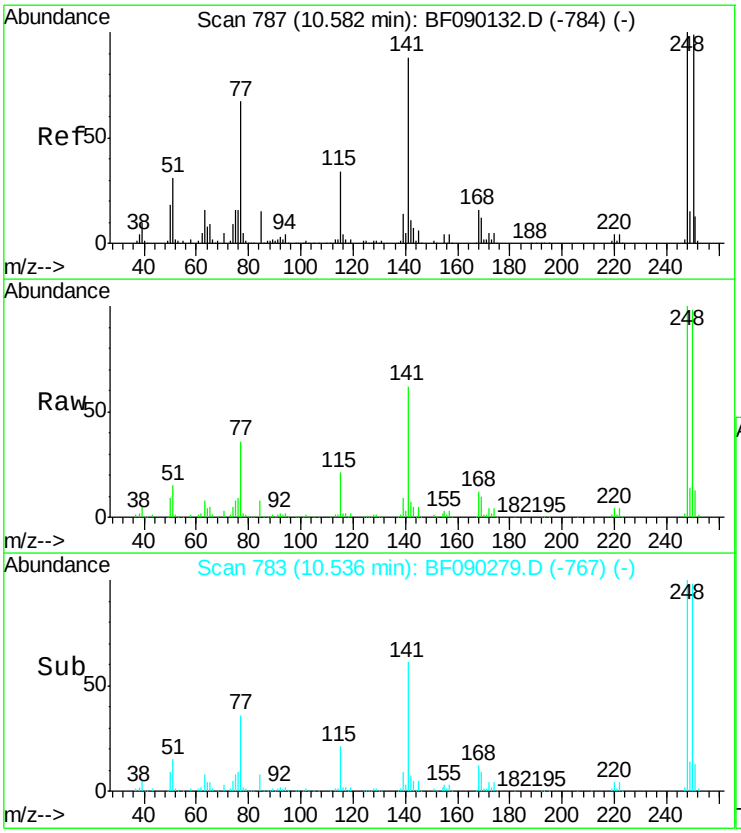
#65
n-Nitrosodiphenylamine
Concen: 44.36 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:169 Resp: 596794

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.4
167	37.5	30.3	45.5

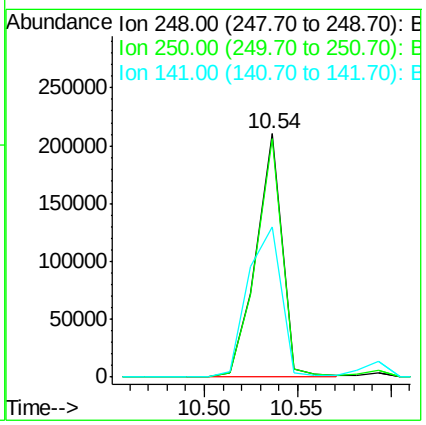


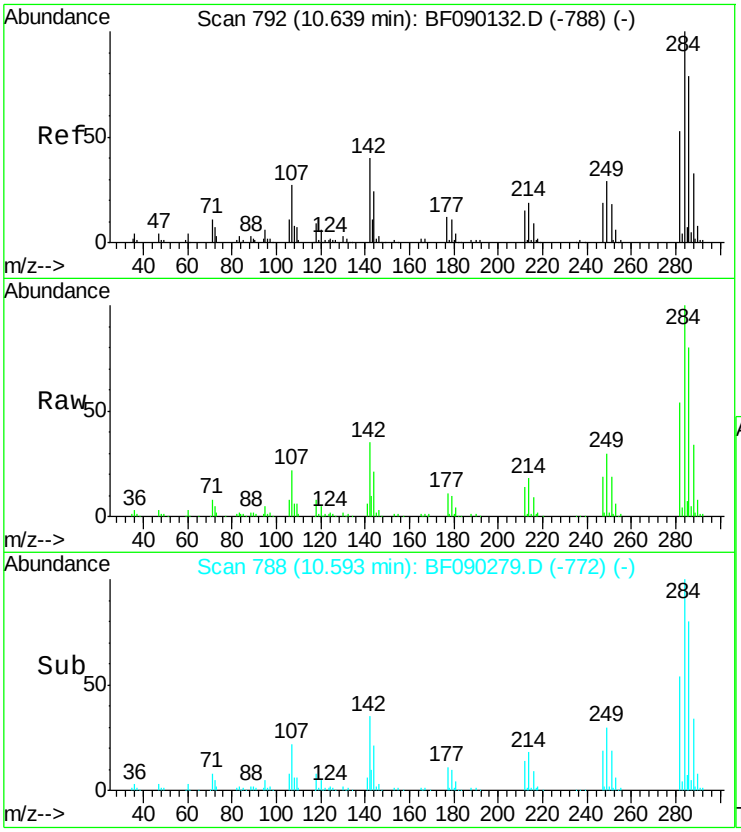


#66
4-Bromophenyl-phenylether
Concen: 50.49 ng
RT: 10.54 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:248 Resp: 203278

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.4	119.2
141	61.6	49.3	73.9



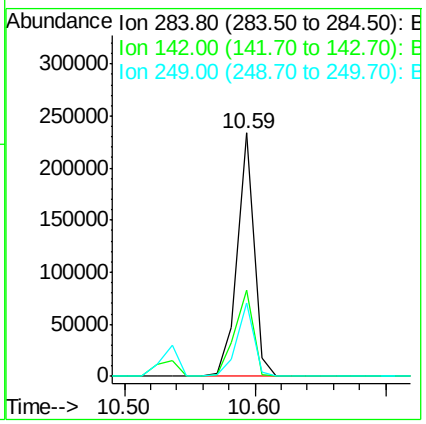


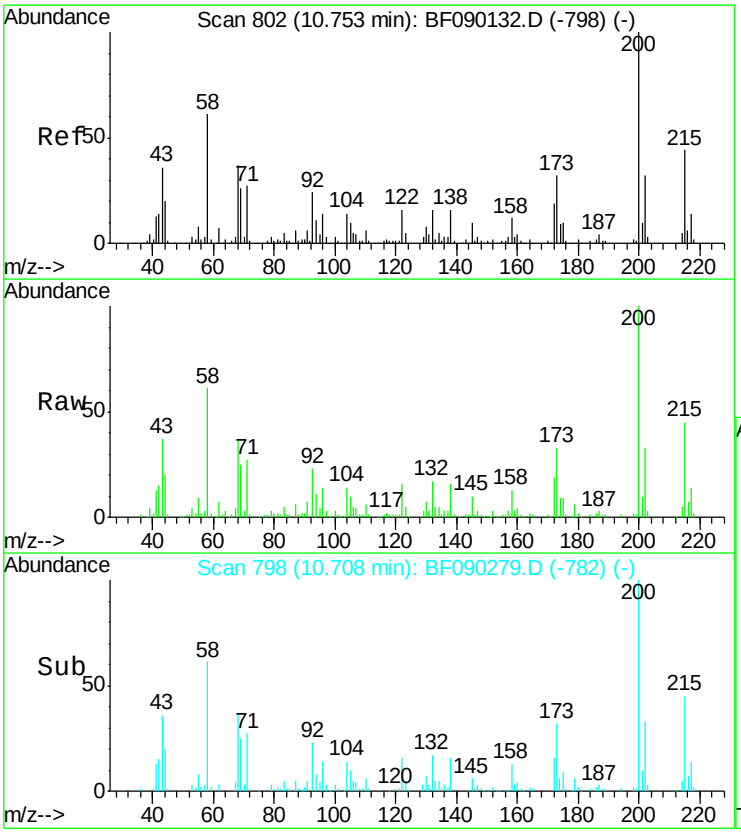
#67
Hexachlorobenzene
Concen: 44.19 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:284 Resp: 207346

Ion	Ratio	Lower	Upper
284	100		
142	35.3	24.0	36.0
249	30.4	23.8	35.6

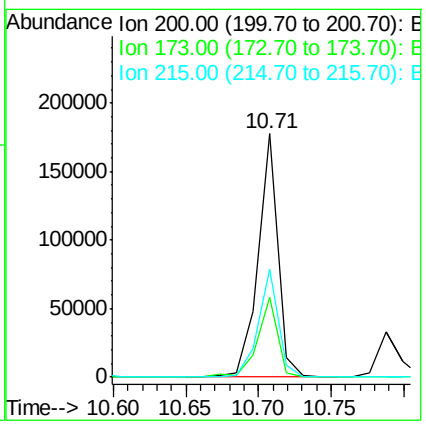


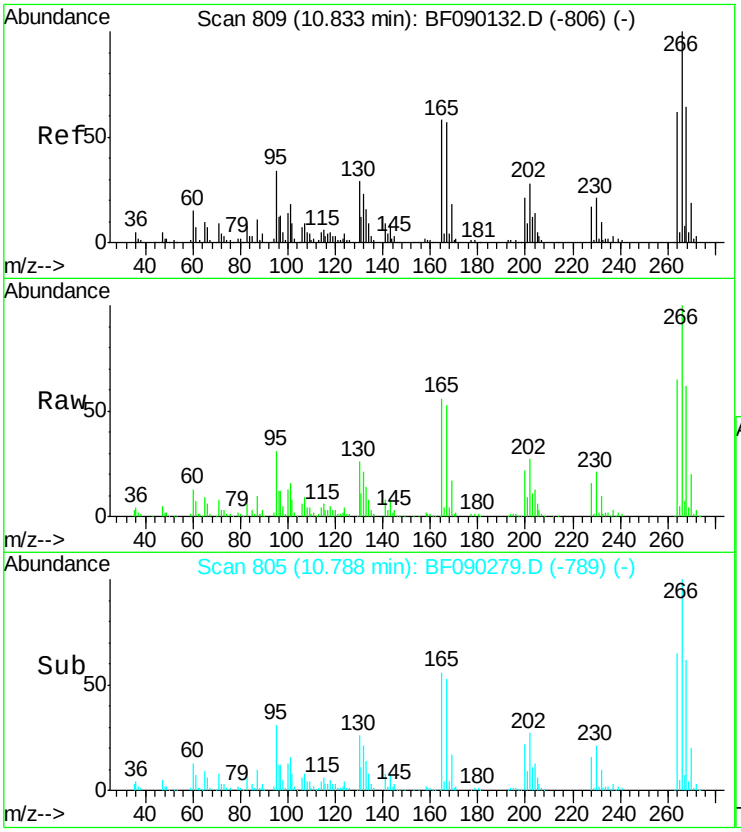


#68
Atrazine
Concen: 45.88 ng
RT: 10.71 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:200 Resp: 169145

Ion	Ratio	Lower	Upper
200	100		
173	32.9	9.3	49.3
215	44.6	26.1	66.1



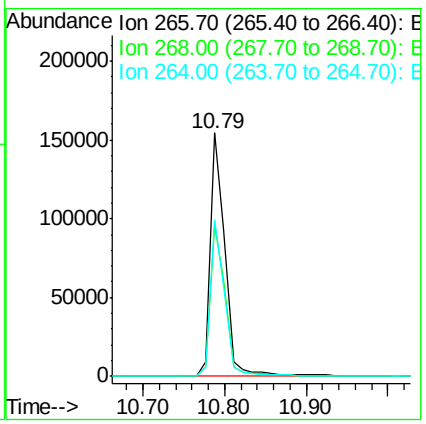


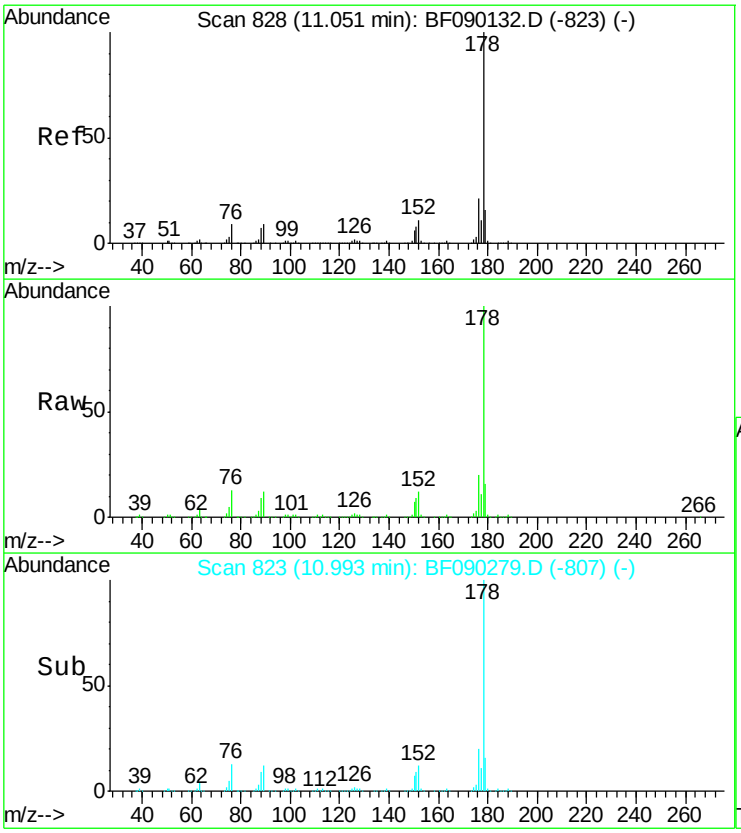
#69
Pentachlorophenol
Concen: 73.15 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:266 Resp: 194833

Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.1	78.1
264	64.5	50.3	75.5

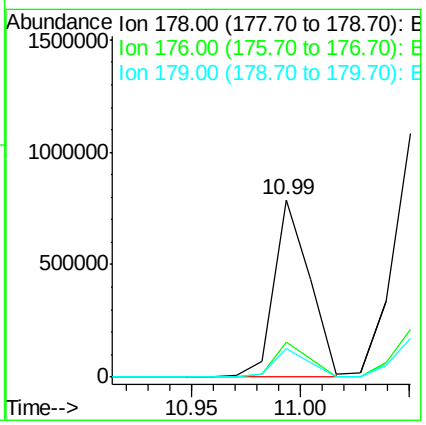


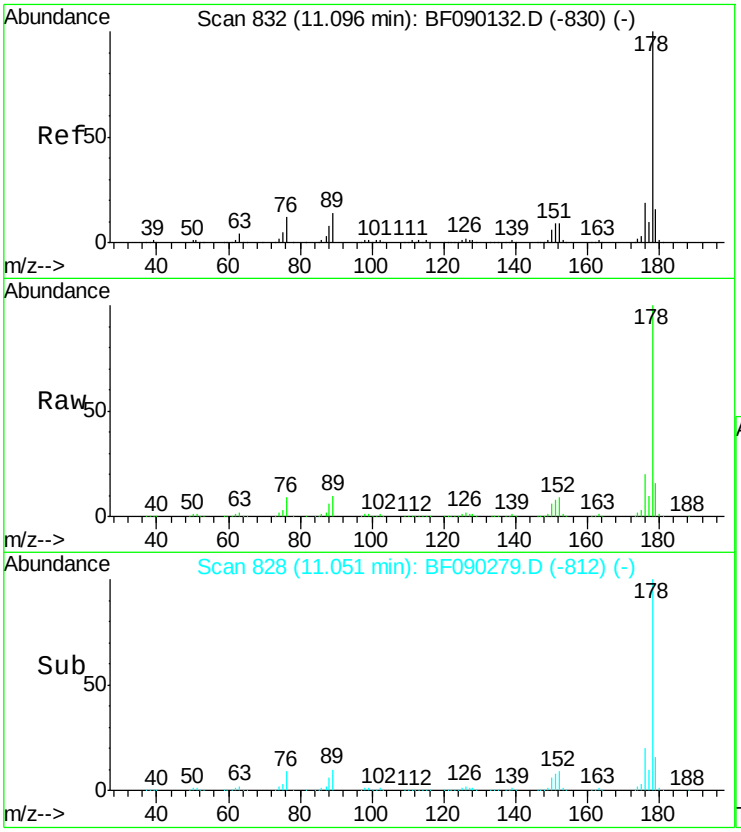


#70
Phenanthrene
Concen: 47.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:178 Resp: 899370

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.0	12.9	19.3



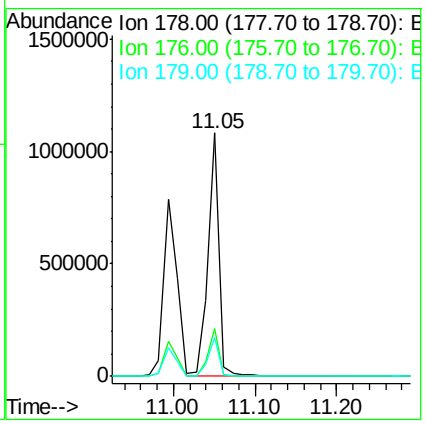


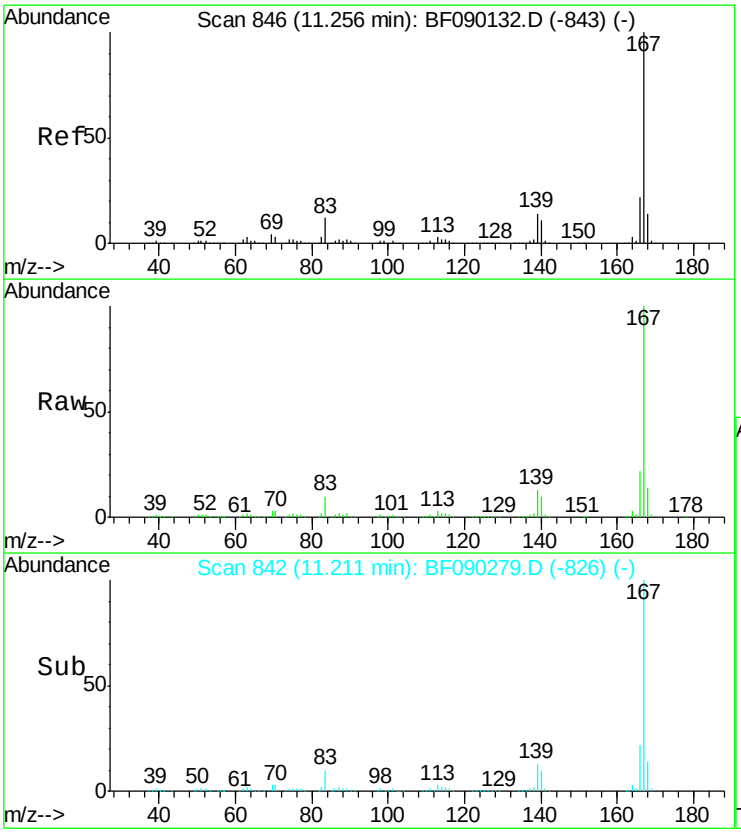
#71
Anthracene
Concen: 51.68 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:178 Resp: 1037200

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.6	19.0

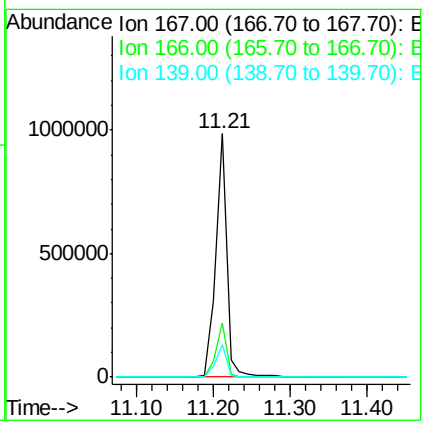


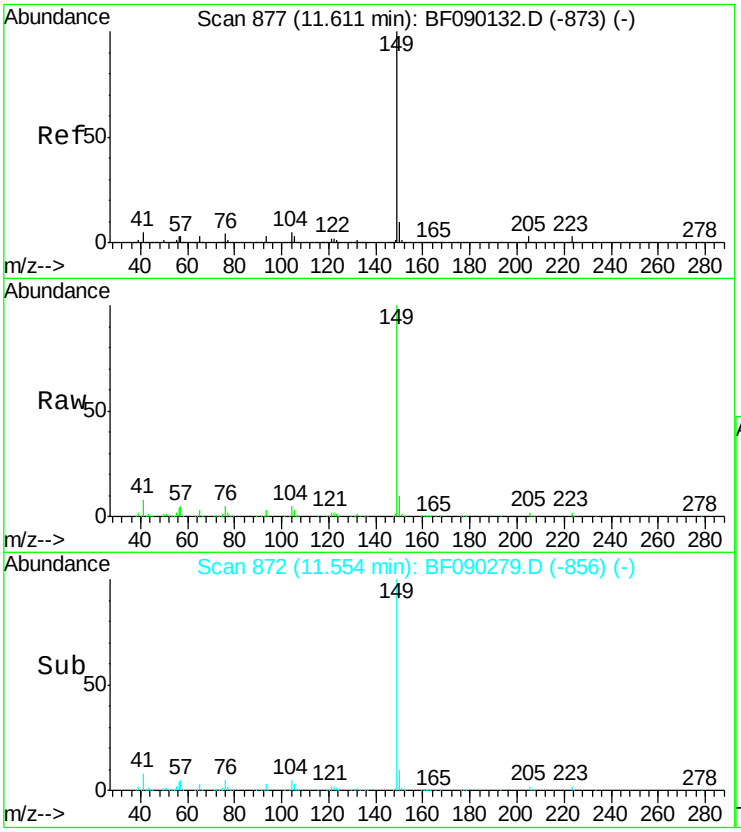


#72
Carbazole
Concen: 46.44 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:167 Resp: 985237

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.5	10.4	15.6



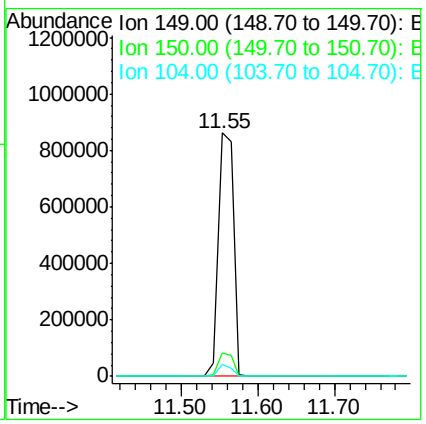


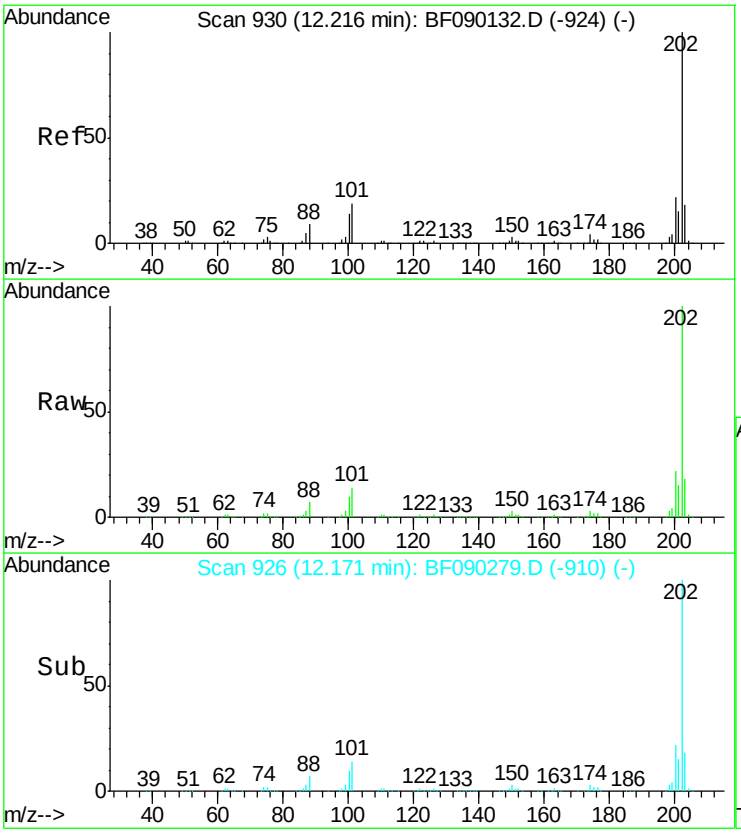
#73
Di-n-butylphthalate
Concen: 48.88 ng
RT: 11.55 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:149 Resp: 1206015

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.8
104	5.1	3.9	5.9

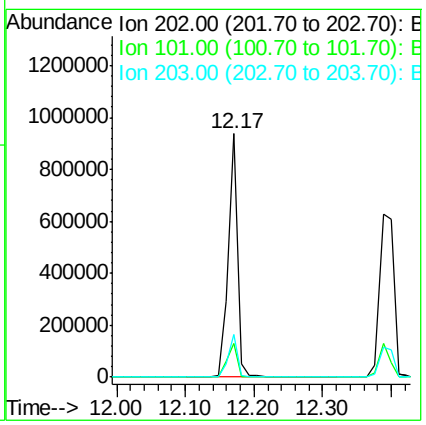


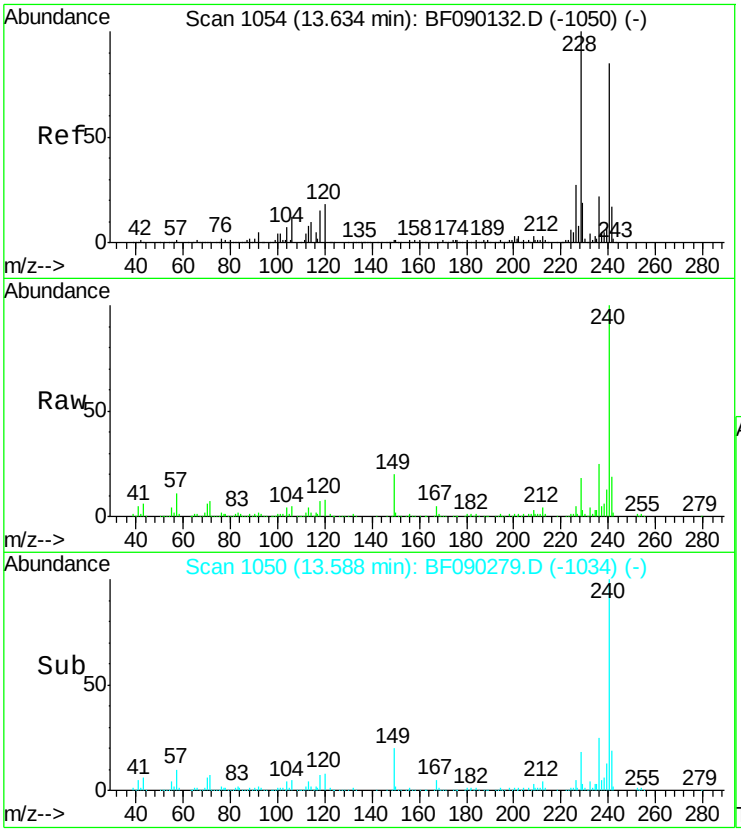


#74
Fluoranthene
Concen: 44.09 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:202 Resp: 905567

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	36.1
203	17.7	0.0	38.2



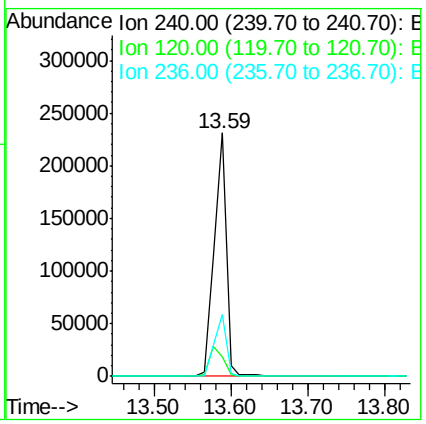


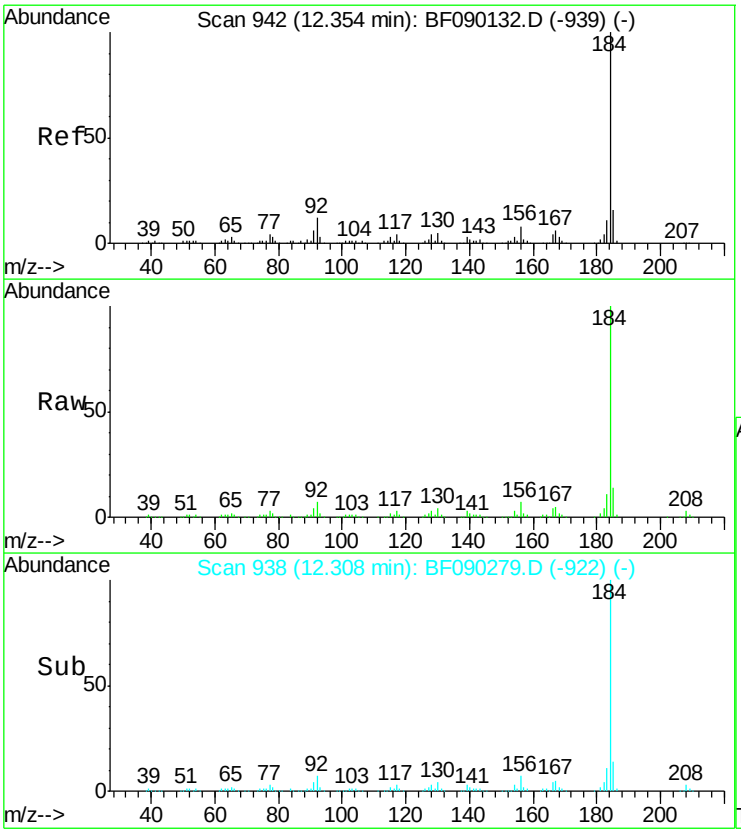
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:240 Resp: 251672

Ion	Ratio	Lower	Upper
240	100		
120	8.3	10.6	16.0#
236	25.5	21.6	32.4

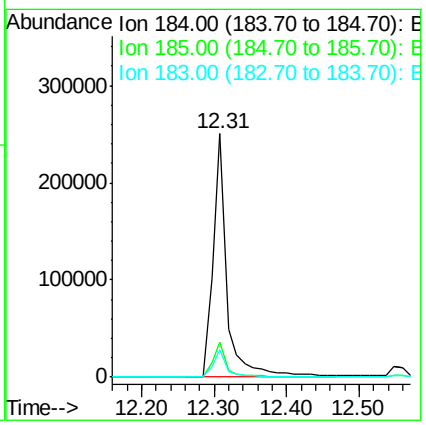


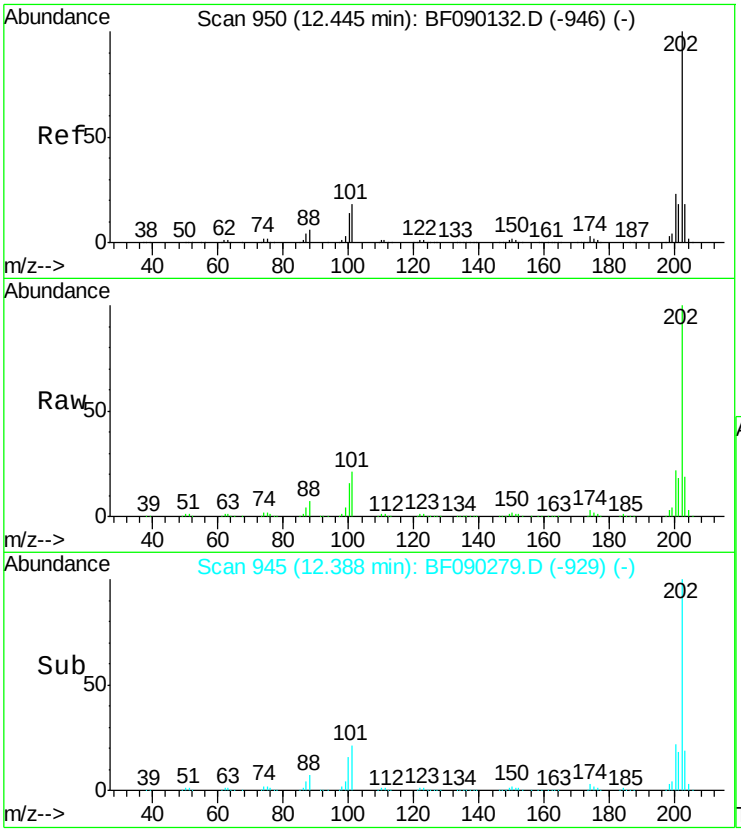


#76
Benzidine
Concen: 39.48 ng
RT: 12.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:184 Resp: 332599

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.2	19.8
183	11.2	9.2	13.8



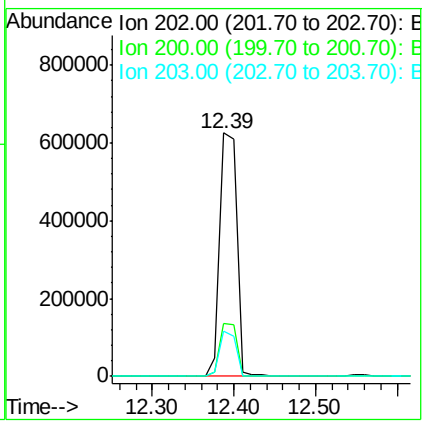


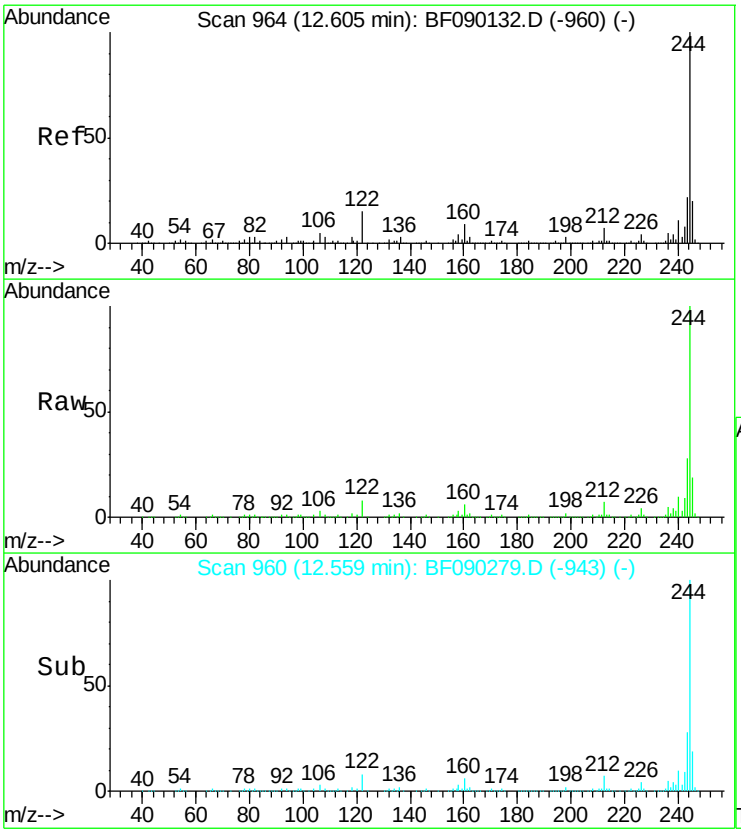
#77
Pyrene
Concen: 51.96 ng
RT: 12.39 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:202 Resp: 894906

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.9	26.9
203	18.6	14.2	21.4

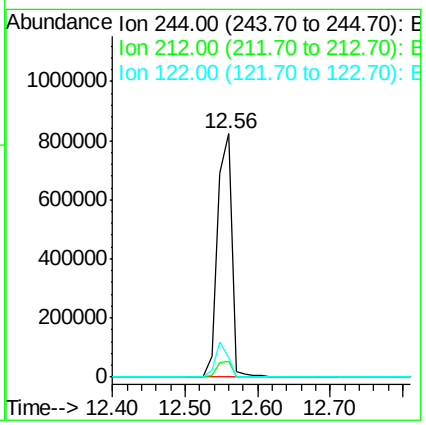


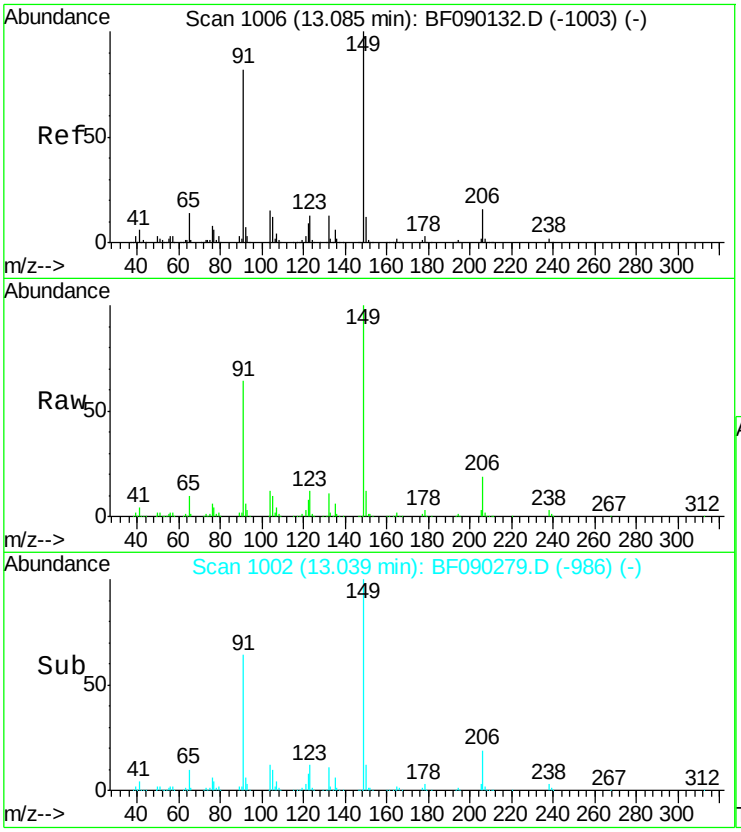


#78
Terphenyl-d14
Concen: 113.19 ng
RT: 12.56 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:244 Resp: 1122033

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	8.2	9.4	14.0#



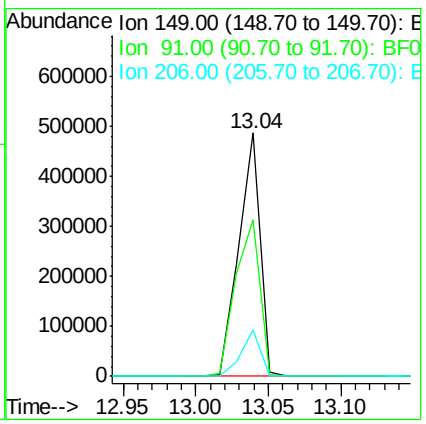


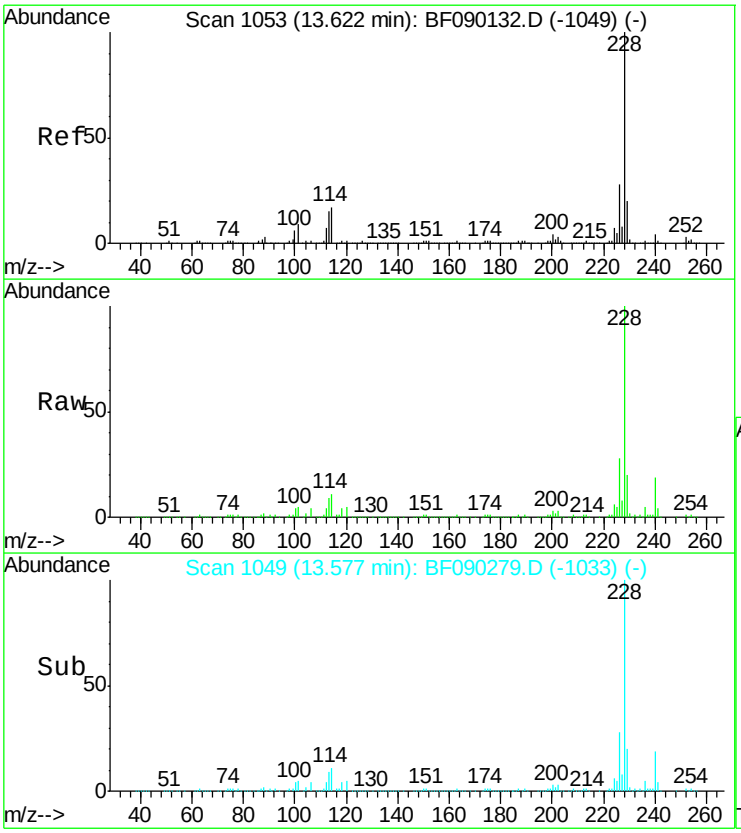
#79
Butylbenzylphthalate
Concen: 59.11 ng
RT: 13.04 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:149 Resp: 497973

Ion	Ratio	Lower	Upper
149	100		
91	64.4	49.8	74.6
206	19.0	16.3	24.5

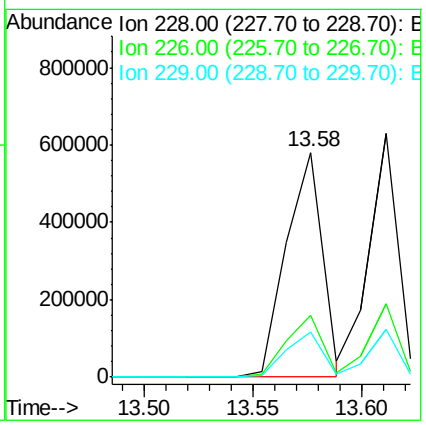


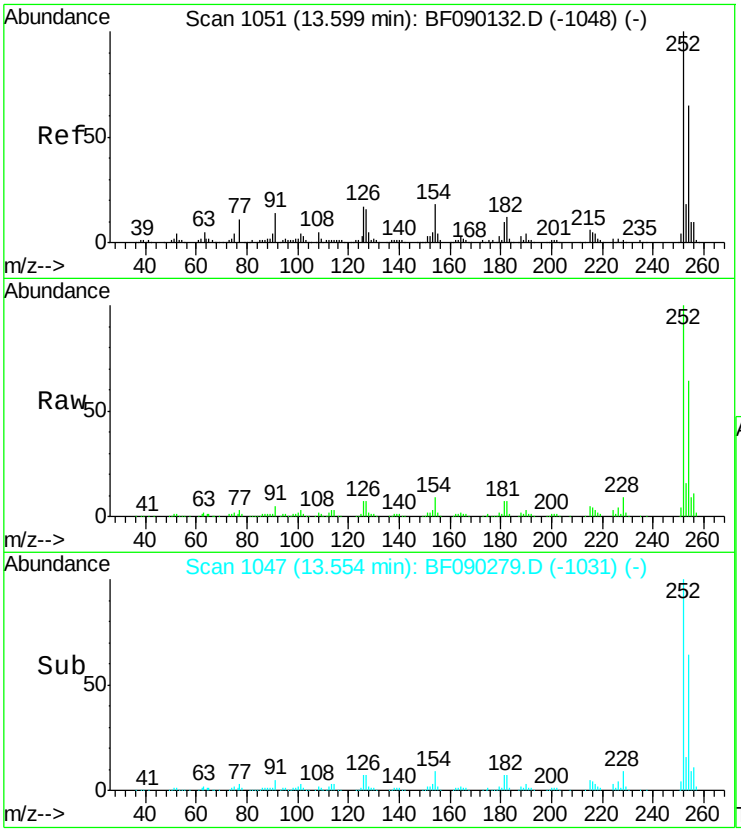


#80
Benzo(a)anthracene
Concen: 50.01 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:228 Resp: 677126

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.1	16.2	24.2



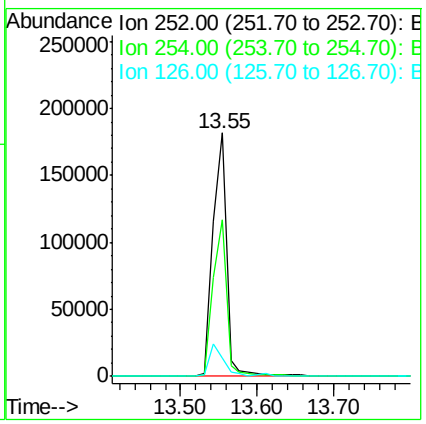


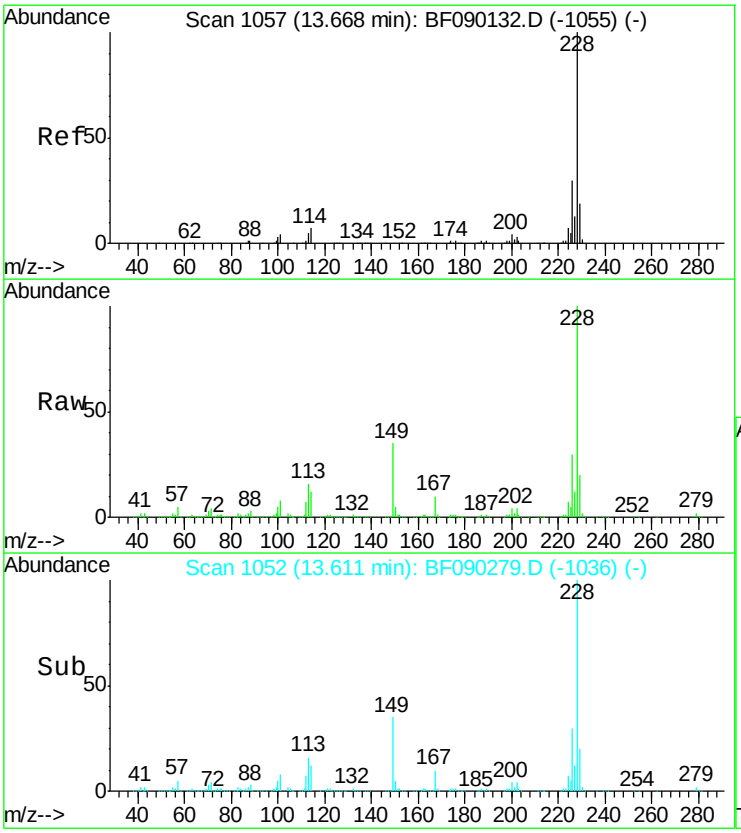
#81
3,3'-Dichlorobenzidine
Concen: 40.30 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:252 Resp: 225043

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.7	76.1
126	7.3	9.2	13.8#

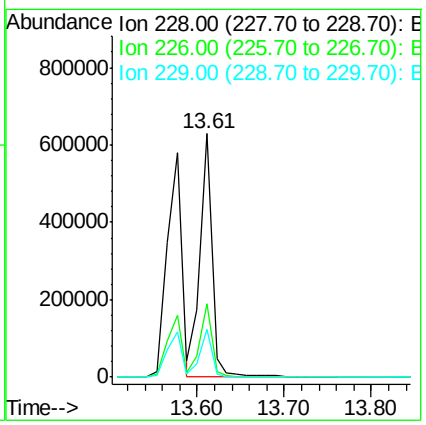


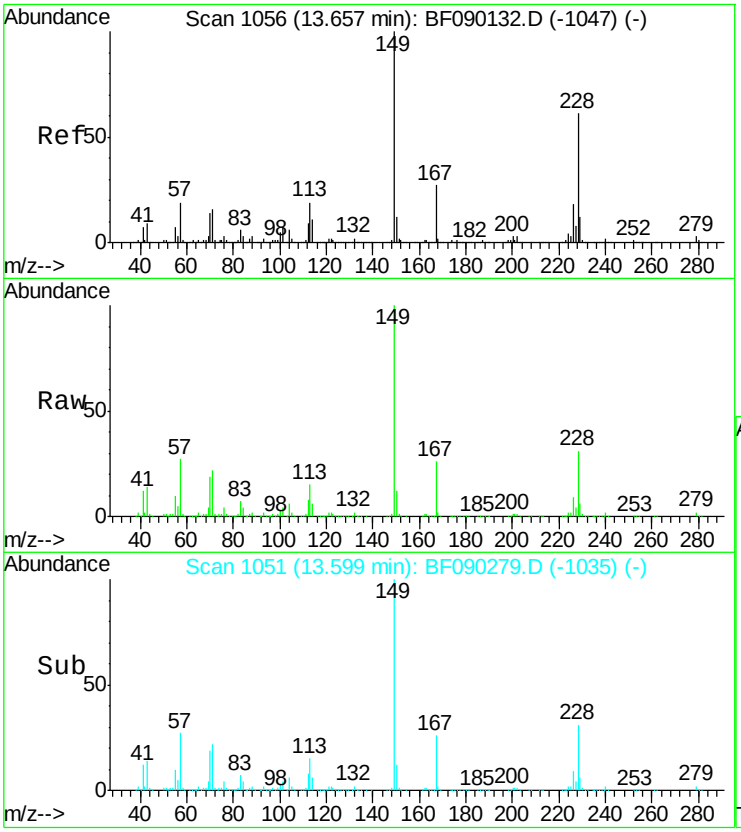


#82
Chrysene
Concen: 45.68 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:228 Resp: 602523

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.5	16.2	24.4



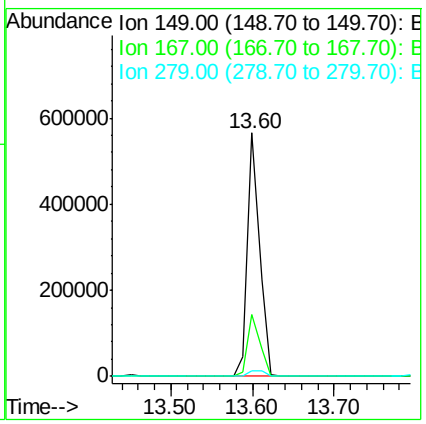


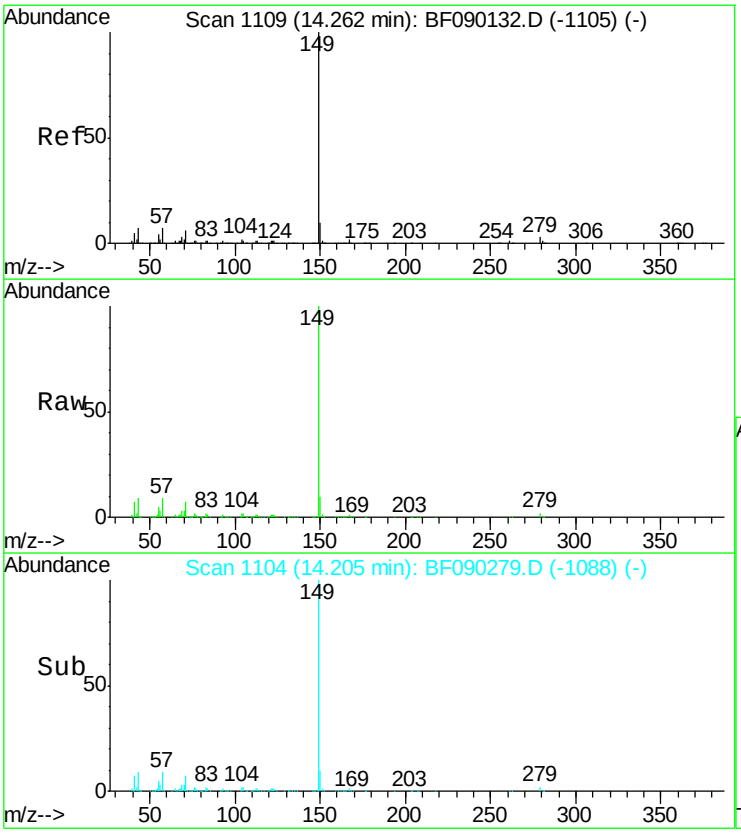
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.98 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:149 Resp: 581954

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.4	2.2	3.2

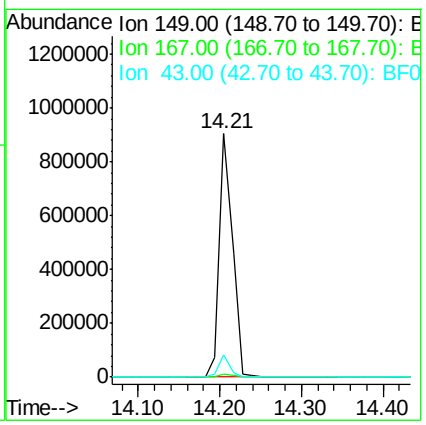


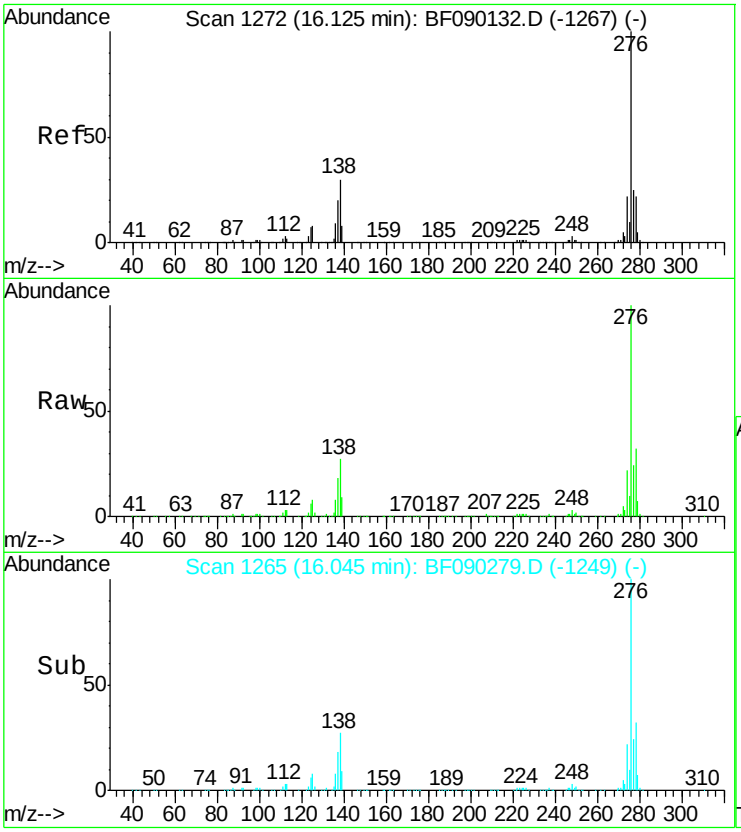


#84
Di-n-octyl phthalate
Concen: 53.91 ng
RT: 14.21 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:149 Resp: 1001073

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	6.8	10.2



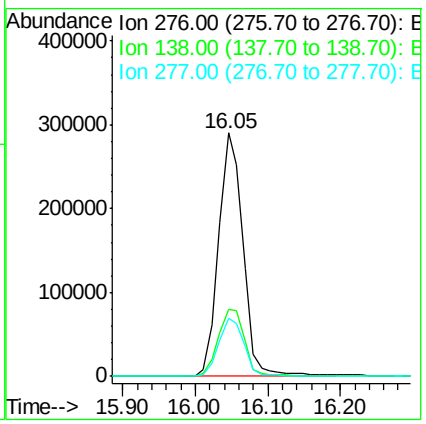


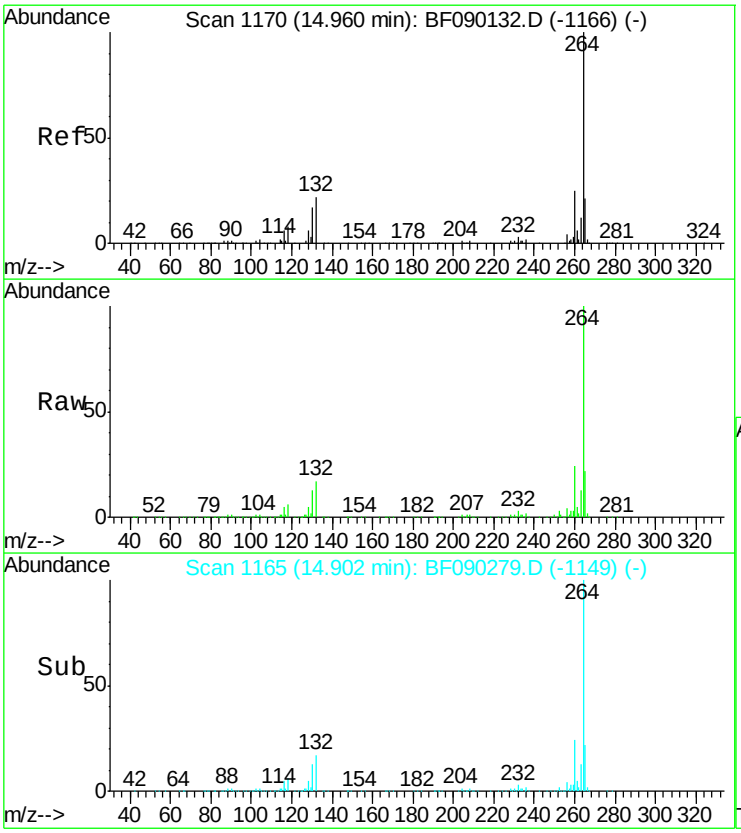
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.90 ng
RT: 16.05 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:276 Resp: 681500

Ion	Ratio	Lower	Upper
276	100		
138	29.9	25.9	38.9
277	25.1	19.9	29.9

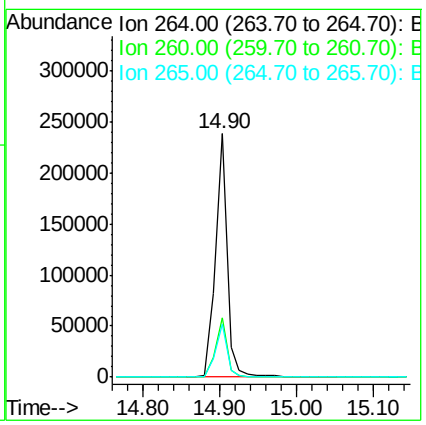


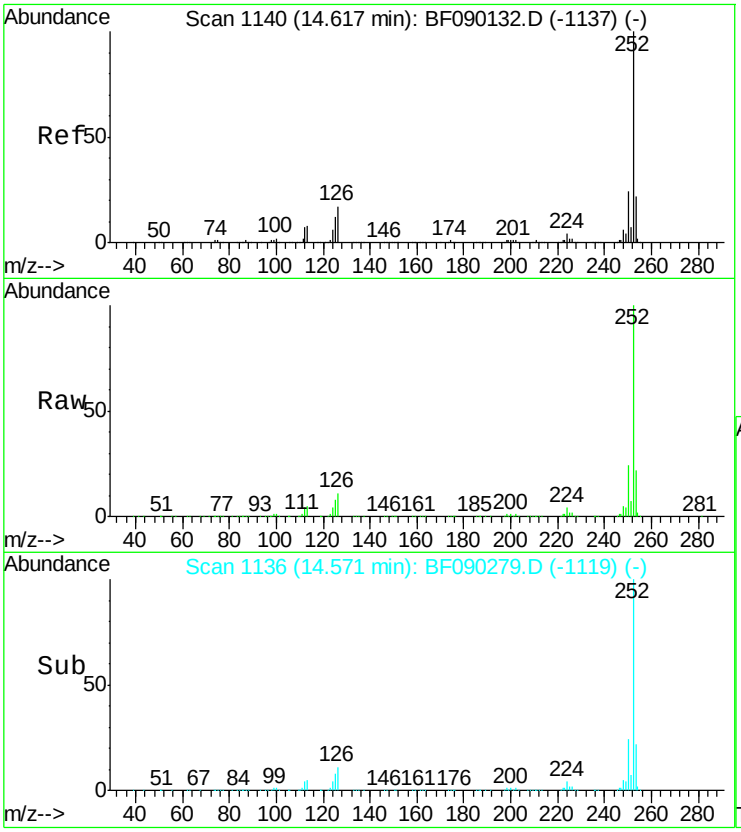


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:264 Resp: 253752

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.9	17.0	25.4



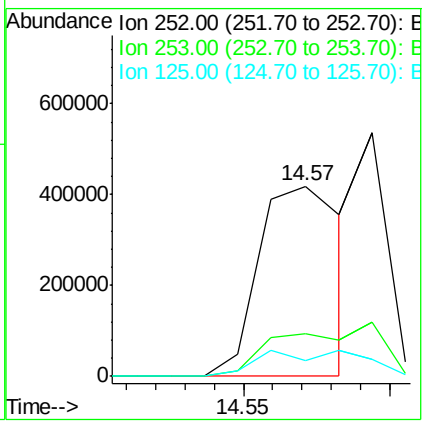


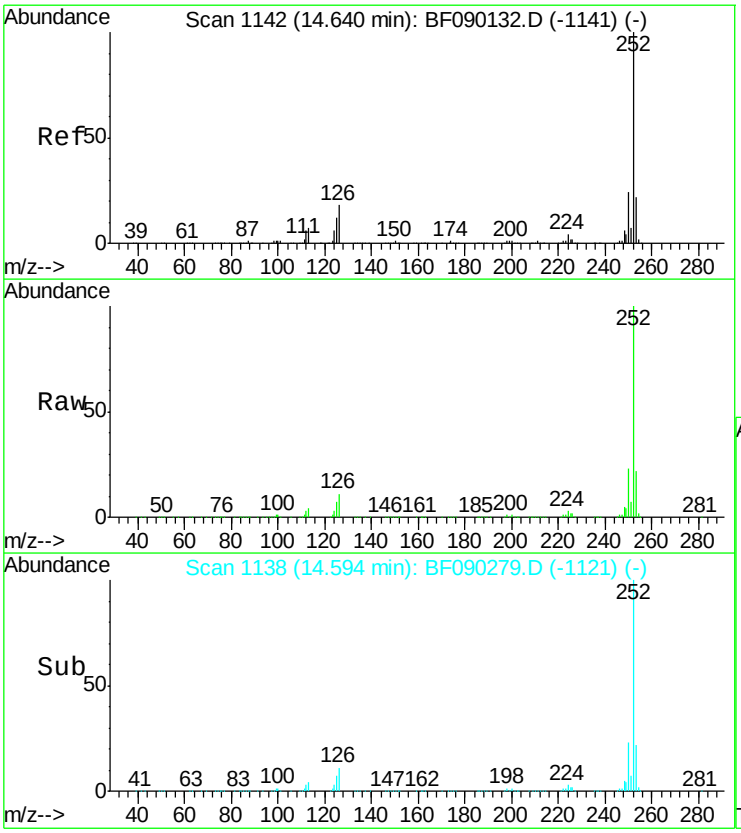
#87
Benzo(b)fluoranthene
Concen: 59.19 ng m
RT: 14.57 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:252 Resp: 831695

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.4	12.7	19.1#

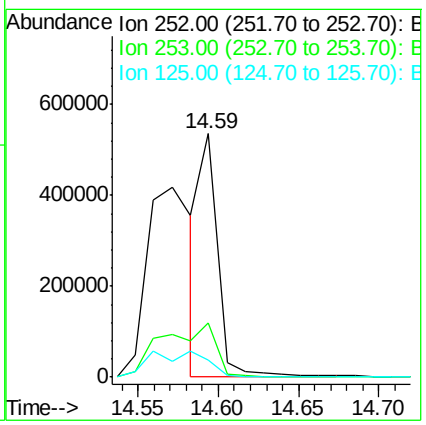


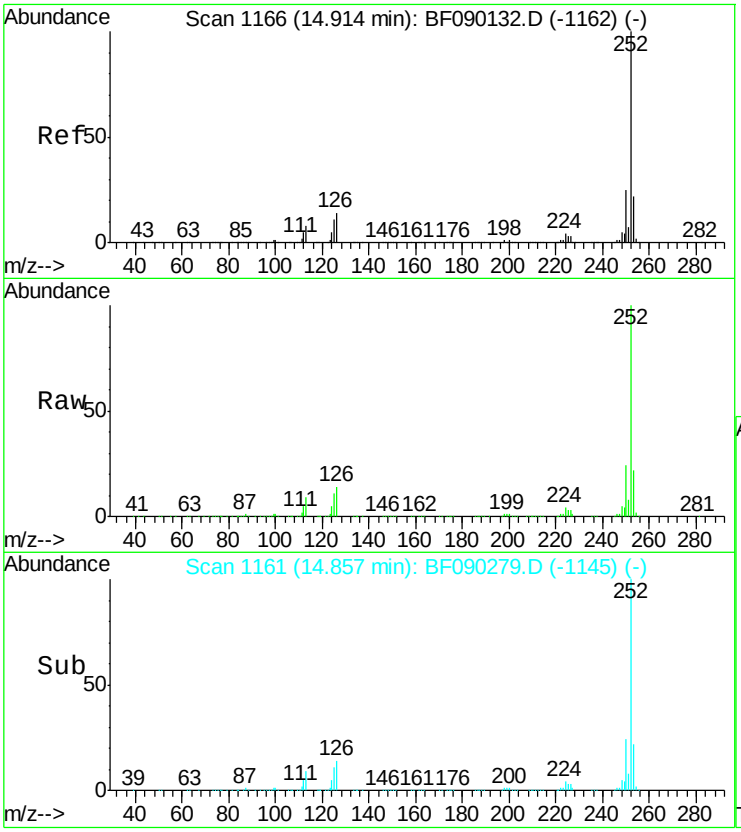


#88
Benzo(k)fluoranthene
Concen: 31.60 ng m
RT: 14.59 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:252 Resp: 416751

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	7.2	7.8	11.6#



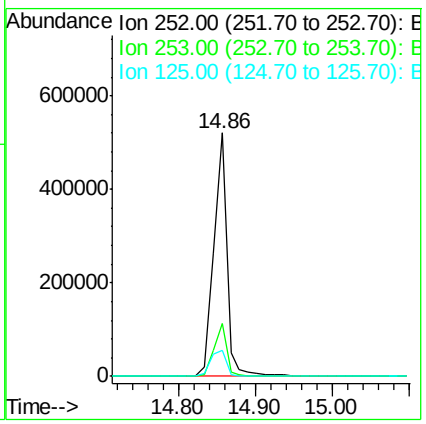


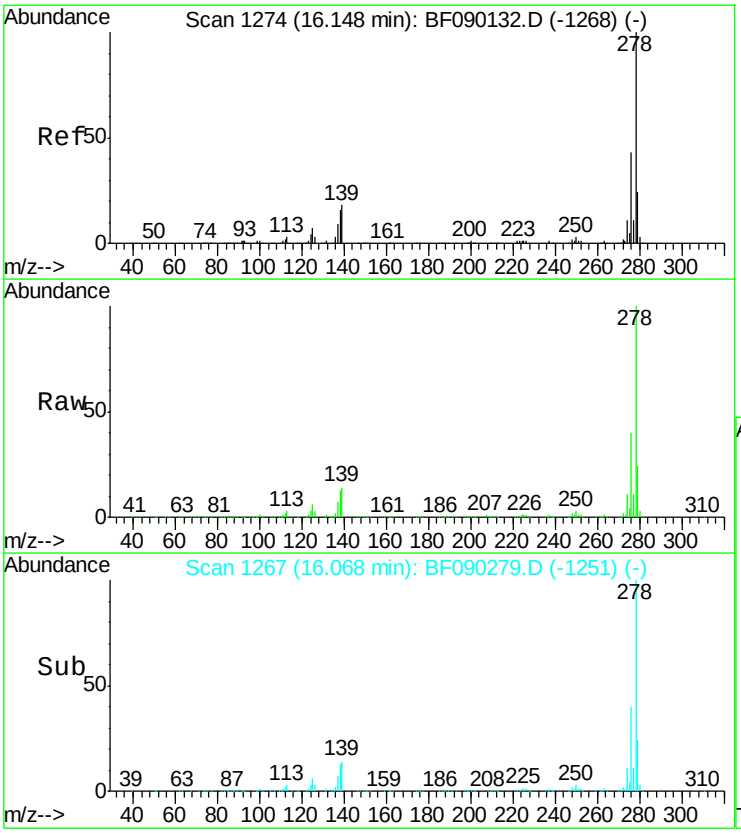
#89
Benzo(a)pyrene
Concen: 46.33 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:252 Resp: 612312

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.8	7.7	11.5

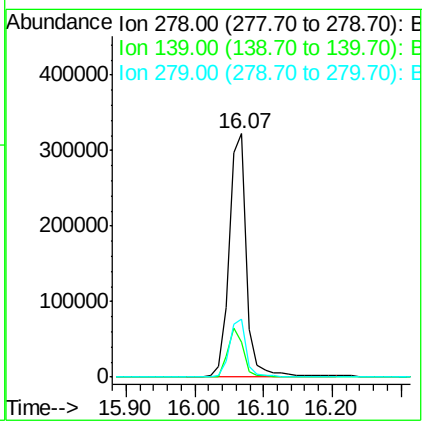


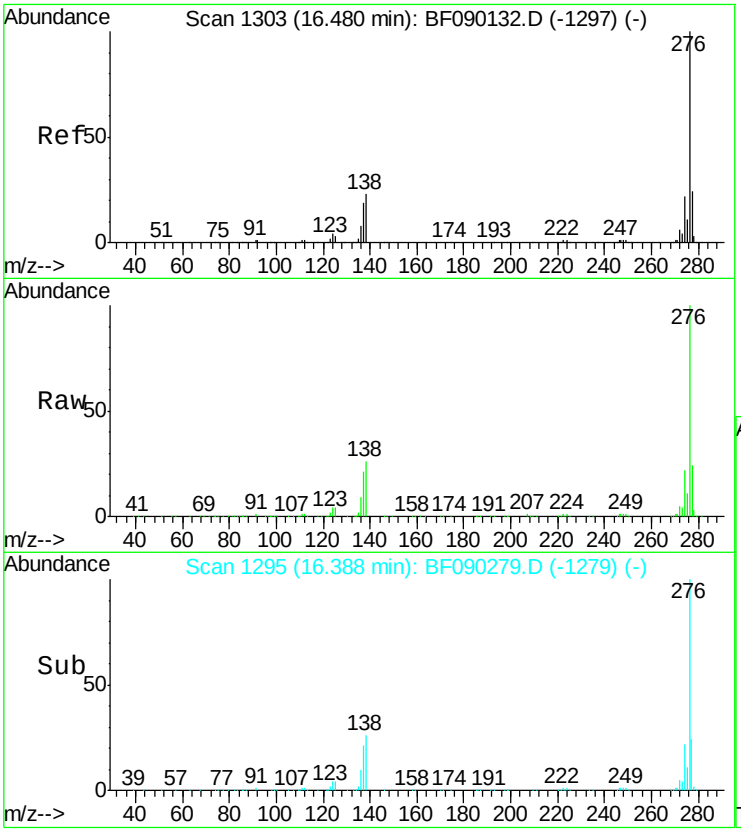


#90
Dibenzo(a,h)anthracene
Concen: 56.32 ng
RT: 16.07 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Tgt Ion:278 Resp: 580873

Ion	Ratio	Lower	Upper
278	100		
139	14.3	14.6	21.8#
279	23.9	18.8	28.2





#91
Benzo(g,h,i)perylene
Concen: 55.54 ng
RT: 16.39 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF090279.D
Acq: 28 Sep 2016 14:40

Instrument :
BNA_F
ClientSampleId :
PB93644BS

Tgt Ion:276 Resp: 560741

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.9	28.3
138	25.8	23.3	34.9